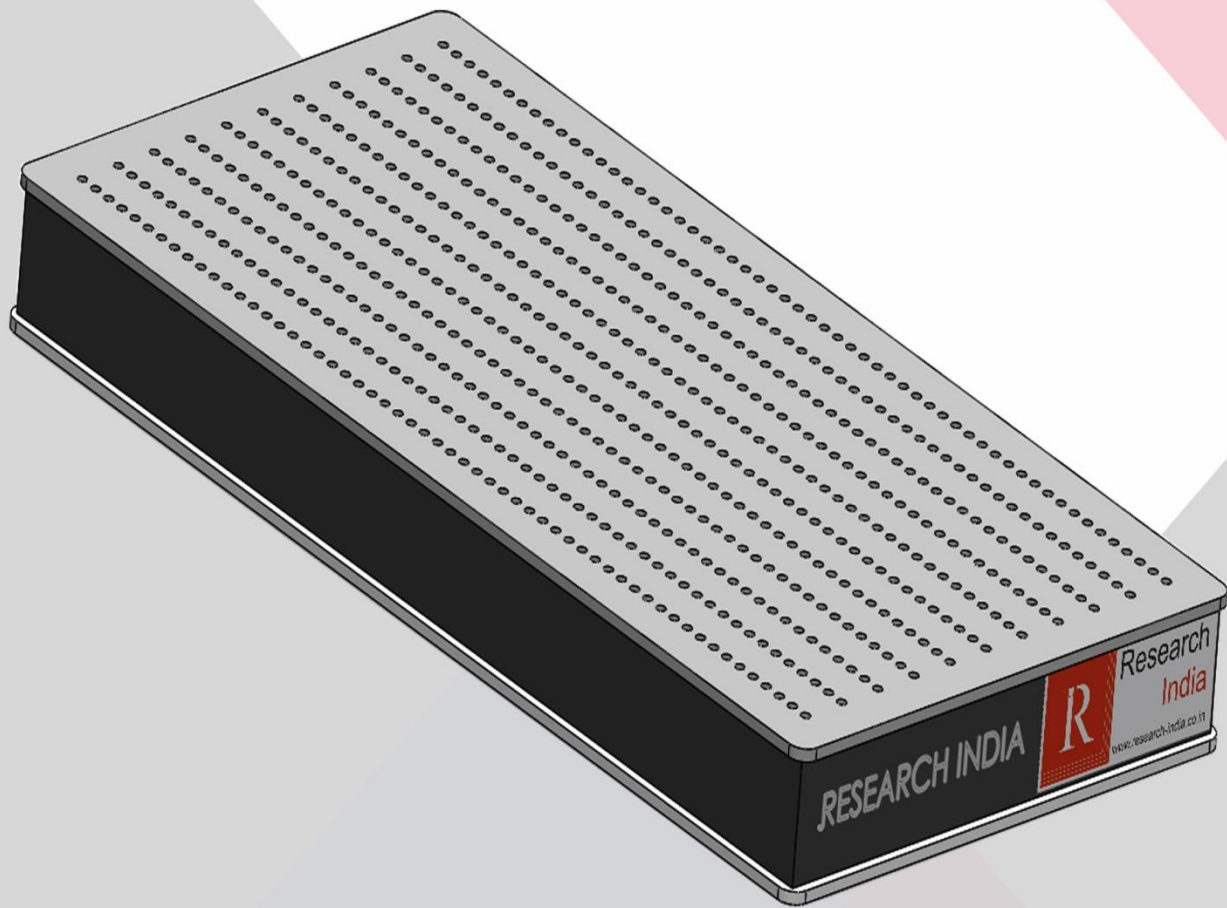


Honeycomb Breadboard



Honeycomb Optical Breadboard

Honeycomb Breadboard is a high-quality grade product. This product has maximum Structural Damping, Adherence, Flatness & Build quality.

The top skin is made of ferromagnetic/nonmagnetic stainless steel & the bottom skin is made of epoxy coated mild steel/stainless steel. The side walls are designed in compressed wooden particleboards to dampen acoustic vibrations. In the Honeycomb breadboard, the construction is a honeycomb core sandwiched structure.

Honeycomb breadboard is suitable for Photonics, Imaging, and Microscopy Application. Provide durability & vibration isolation performance that exceeds the highest level of our former product line.

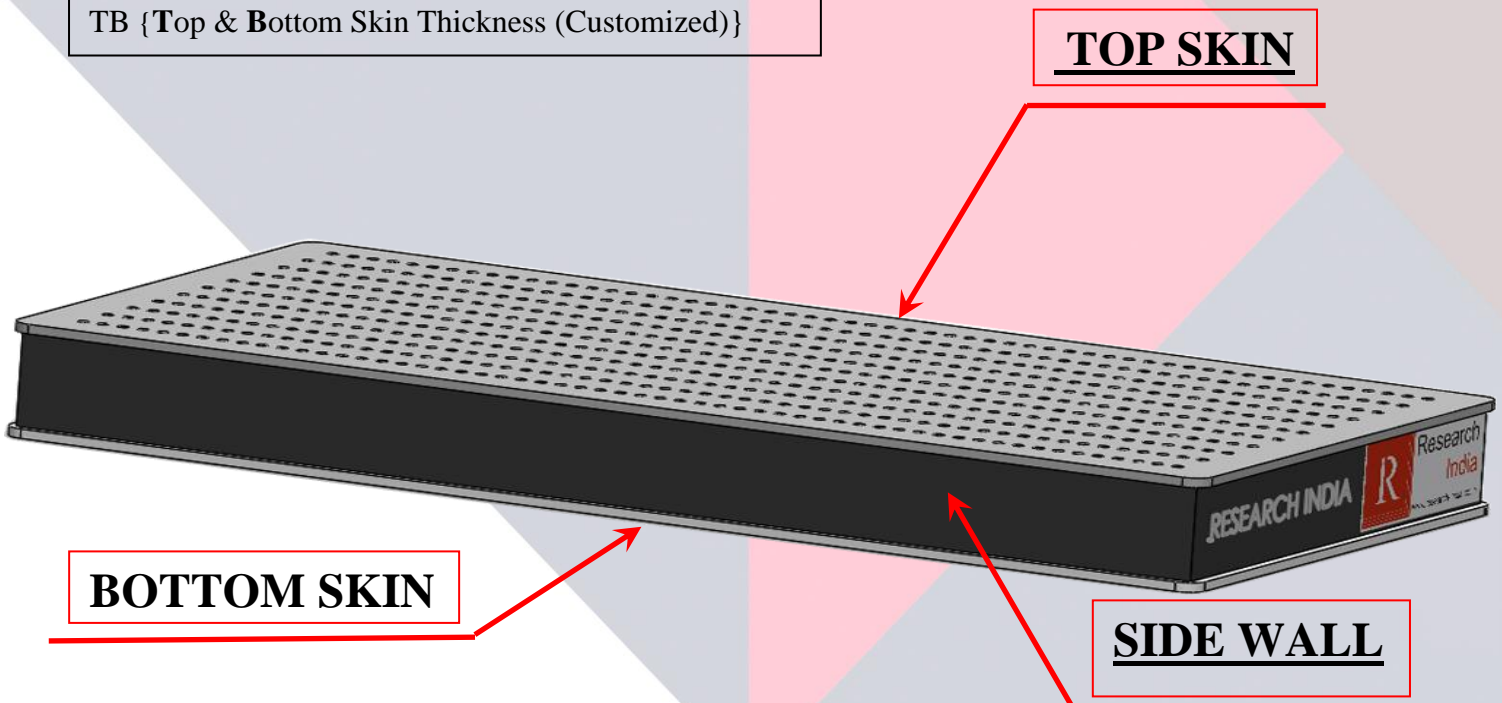
Each size is individually optimized.

HONEYCOMB BREADBOARD SEALED (MAGNETIC)

SPECIFICATION

TOP SKIN	5mm/4mm/3mm Thick Stainless Steel, 430 Grade Working Surface
BOTTOM SKIN	5mm/4mm/3mm Thick epoxy coated MS (Standard), 5mm/4mm/3mm Thick Stainless Steel, 430 Grade Working Surface (Optional)
TOP SKIN FLATNESS	±0.1 mm Over Any 600 mm x 600 mm Area
CONSTRUCTION	Honeycomb core Sandwiched structure
CORE CONSTRUCTION/DESIGN	Honeycomb core made of 0.3mm thick(approx.) Plated Steel
DAMPING	Optimized Broadband Damping
SIDE PANNELS	Compressed wooden particle boards as side walls to damp acoustic vibrations.
SIDE TRIM FINISHED	Black form sheet having matte finish
CORE CELL SIZE	Core cell size of 6 sq. cm.(Approx.)
MOUNTING HOLES	M6 Tapped Holes on 25 mm Centres
MAXIMUM SCREW DEPTH	55 mm
MOUNTING HOLE TYPE	Cut (not rolled) threads with countersink
HOLE SEALING TYPE	Nylon cups under each tapped hole

Ordering Information: - Honeycomb Breadboard +
TB {Top & Bottom Skin Thickness (Customized)}



MODELS

THICK: 30mm		
MODEL	LENGTH (mm)	WIDTH (mm)
SRI3030M3HB	300	300
SRI4530M3HB	450	300
SRI6030M3HB	600	300
SRI9030M3HB	900	300
SRI4545M3HB	450	450
SRI6045M3HB	600	450
SRI19050M3HB	1900	500
SRI6060M3HB	600	600
SRI9060M3HB	900	600
SRI12060M3HB	1200	600
SRI15060M3HB	1500	600
SRI7575M3HB	750	750
SRI9075M3HB	900	750
SRI12075M3HB	1200	750
SRI15075M3HB	1500	750
SRI9090M3HB	900	900
SRI12090M3HB	1200	900
SRI15090M3HB	1500	900
SRI18090M3HB	1800	900
SRI180110M3HB	1800	1100
SRI120120M3HB	1200	1200
SRI150120M3HB	1500	1200
SRI180120M3HB	1800	1200
SRI180125M3HB	1800	1250
SRI180150M3HB	1800	1500
SRI240120M3HB	2400	1200
SRI240150M3HB	2400	1500

THICK: 50mm		
MODEL	LENGTH (mm)	WIDTH (mm)
SRI3030M5HB	300	300
SRI4530M5HB	450	300
SRI6030M5HB	600	300
SRI9030M5HB	900	300
SRI4545M5HB	450	450
SRI6045M5HB	600	450
SRI19050M5HB	1900	500
SRI6060M5HB	600	600
SRI9060M5HB	900	600
SRI12060M5HB	1200	600
SRI15060M5HB	1500	600
SRI7575M5HB	750	750
SRI9075M5HB	900	750
SRI12075M5HB	1200	750
SRI15075M5HB	1500	750
SRI9090M5HB	900	900
SRI12090M5HB	1200	900
SRI15090M5HB	1500	900
SRI18090M5HB	1800	900
SRI180110M5HB	1800	1100
SRI120120M5HB	1200	1200
SRI150120M5HB	1500	1200
SRI180120M5HB	1800	1200
SRI180125M5HB	1800	1250
SRI180150M5HB	1800	1500
SRI240120M5HB	2400	1200
SRI240150M5HB	2400	1500

THICK: 55mm

MODEL	LENGTH (mm)	WIDTH (mm)
SRI3030M5.5HB	300	300
SRI4530M5.5HB	450	300
SRI6030M5.5HB	600	300
SRI9030M5.5HB	900	300
SRI4545M5.5HB	450	450
SRI6045M5.5HB	600	450
SRI19050M5.5HB	1900	500
SRI6060M5.5HB	600	600
SRI9060M5.5HB	900	600
SRI12060M5.5HB	1200	600
SRI15060M5.5HB	1500	600
SRI7575M5.5HB	750	750
SRI9075M5.5HB	900	750
SRI12075M5.5HB	1200	750
SRI15075M5.5HB	1500	750
SRI9090M5.5HB	900	900
SRI12090M5.5HB	1200	900
SRI15090M5.5HB	1500	900
SRI18090M5.5HB	1800	900
SRI180110M5.5HB	1800	1100
SRI120120M5.5HB	1200	1200
SRI150120M5.5HB	1500	1200
SRI180120M5.5HB	1800	1200
SRI180125M5.5HB	1800	1250
SRI180150M5.5HB	1800	1500
SRI240120M5.5HB	2400	1200
SRI240150M5.5HB	2400	1500

THICK: 60mm

MODEL	LENGTH (mm)	WIDTH (mm)
SRI3030M6HB	300	300
SRI4530M6HB	450	300
SRI6030M6HB	600	300
SRI9030M6HB	900	300
SRI4545M6HB	450	450
SRI6045M6HB	600	450
SRI19050M6HB	1900	500
SRI6060M6HB	600	600
SRI9060M6HB	900	600
SRI12060M6HB	1200	600
SRI15060M6HB	1500	600
SRI7575M6HB	750	750
SRI9075M6HB	900	750
SRI12075M6HB	1200	750
SRI15075M6HB	1500	750
SRI9090M6HB	900	900
SRI12090M6HB	1200	900
SRI15090M6HB	1500	900
SRI18090M6HB	1800	900
SRI180110M6HB	1800	1100
SRI120120M6HB	1200	1200
SRI150120M6HB	1500	1200
SRI180120M6HB	1800	1200
SRI180125M6HB	1800	1250
SRI180150M6HB	1800	1500
SRI240120M6HB	2400	1200
SRI240150M6HB	2400	1500

THICK: 100mm		
MODEL	LENGTH (mm)	WIDTH (mm)
SRI3030M10HB	300	300
SRI4530M10HB	450	300
SRI6030M10HB	600	300
SRI9030M10HB	900	300
SRI4545M10HB	450	450
SRI6045M10HB	600	450
SRI19050M10HB	1900	500
SRI6060M10HB	600	600
SRI9060M10HB	900	600
SRI12060M10HB	1200	600
SRI15060M10HB	1500	600
SRI7575M10HB	750	750
SRI9075M10HB	900	750
SRI12075M10HB	1200	750
SRI15075M10HB	1500	750
SRI9090M10HB	900	900
SRI12090M10HB	1200	900
SRI15090M10HB	1500	900
SRI18090M10HB	1800	900
SRI180110M10HB	1800	1100
SRI120120M10HB	1200	1200
SRI150120M10HB	1500	1200
SRI180120M10HB	1800	1200
SRI180125M10HB	1800	1250
SRI180150M10HB	1800	1500
SRI240120M10HB	2400	1200
SRI240150M10HB	2400	1500

THICK: 110mm		
MODEL	LENGTH (mm)	WIDTH (mm)
SRI3030M11HB	300	300
SRI4530M11HB	450	300
SRI6030M11HB	600	300
SRI9030M11HB	900	300
SRI4545M11HB	450	450
SRI6045M11HB	600	450
SRI19050M11HB	1900	500
SRI6060M11HB	600	600
SRI9060M11HB	900	600
SRI12060M11HB	1200	600
SRI15060M11HB	1500	600
SRI7575M11HB	750	750
SRI9075M11HB	900	750
SRI12075M11HB	1200	750
SRI15075M11HB	1500	750
SRI9090M11HB	900	900
SRI12090M11HB	1200	900
SRI15090M11HB	1500	900
SRI18090M11HB	1800	900
SRI180110M11HB	1800	1100
SRI120120M11HB	1200	1200
SRI150120M11HB	1500	1200
SRI180120M11HB	1800	1200
SRI180125M11HB	1800	1250
SRI180150M11HB	1800	1500
SRI240120M11HB	2400	1200
SRI240150M11HB	2400	1500

THICK: 150mm		
MODEL	LENGTH (mm)	WIDTH (mm)
SRI3030M15HB	300	300
SRI4530M15HB	450	300
SRI6030M15HB	600	300
SRI9030M15HB	900	300
SRI4545M15HB	450	450
SRI6045M15HB	600	450
SRI19050M15HB	1900	500
SRI6060M15HB	600	600
SRI9060M15HB	900	600
SRI12060M15HB	1200	600
SRI15060M15HB	1500	600
SRI7575M15HB	750	750
SRI9075M15HB	900	750
SRI12075M15HB	1200	750
SRI15075M15HB	1500	750
SRI9090M15HB	900	900
SRI12090M15HB	1200	900
SRI15090M15HB	1500	900
SRI18090M15HB	1800	900
SRI180110M15HB	1800	1100
SRI120120M15HB	1200	1200
SRI150120M15HB	1500	1200
SRI180120M15HB	1800	1200
SRI180125M15HB	1800	1250
SRI180150M15HB	1800	1500
SRI240120M15HB	2400	1200
SRI240150M15HB	2400	1500
SRI250120M15HB	2500	1200

THICK: 200mm		
MODEL	LENGTH (mm)	WIDTH (mm)
SRI3030M20HB	300	300
SRI4530M20HB	450	300
SRI6030M20HB	600	300
SRI9030M20HB	900	300
SRI4545M20HB	450	450
SRI6045M20HB	600	450
SRI19050M20HB	1900	500
SRI6060M20HB	600	600
SRI9060M20HB	900	600
SRI12060M20HB	1200	600
SRI15060M20HB	1500	600
SRI7575M20HB	750	750
SRI9075M20HB	900	750
SRI12075M20HB	1200	750
SRI15075M20HB	1500	750
SRI9090M20HB	900	900
SRI12090M20HB	1200	900
SRI15090M20HB	1500	900
SRI18090M20HB	1800	900
SRI180110M20HB	1800	1100
SRI120120M20HB	1200	1200
SRI150120M20HB	1500	1200
SRI180120M20HB	1800	1200
SRI180125M20HB	1800	1250
SRI180150M20HB	1800	1500
SRI240120M20HB	2400	1200
SRI240150M20HB	2400	1500
SRI250120M20HB	2500	1200

THICK: 210mm		
MODEL	LENGTH (mm)	WIDTH (mm)
SRI3030M21HB	300	300
SRI4530M21HB	450	300
SRI6030M21HB	600	300
SRI9030M21HB	900	300
SRI4545M21HB	450	450
SRI6045M21HB	600	450
SRI19050M21HB	1900	500
SRI6060M21HB	600	600
SRI9060M21HB	900	600
SRI12060M21HB	1200	600
SRI15060M21HB	1500	600
SRI7575M21HB	750	750
SRI9075M21HB	900	750
SRI12075M21HB	1200	750
SRI15075M21HB	1500	750
SRI9090M21HB	900	900
SRI12090M21HB	1200	900
SRI15090M21HB	1500	900
SRI18090M21HB	1800	900
SRI180110M21HB	1800	1100
SRI120120M21HB	1200	1200
SRI150120M21HB	1500	1200
SRI180120M21HB	1800	1200
SRI180125M21HB	1800	1250
SRI180150M21HB	1800	1500
SRI240120M21HB	2400	1200
SRI240150M21HB	2400	1500
SRI250120M21HB	2500	1200
SRI300150M21HB	3000	1500

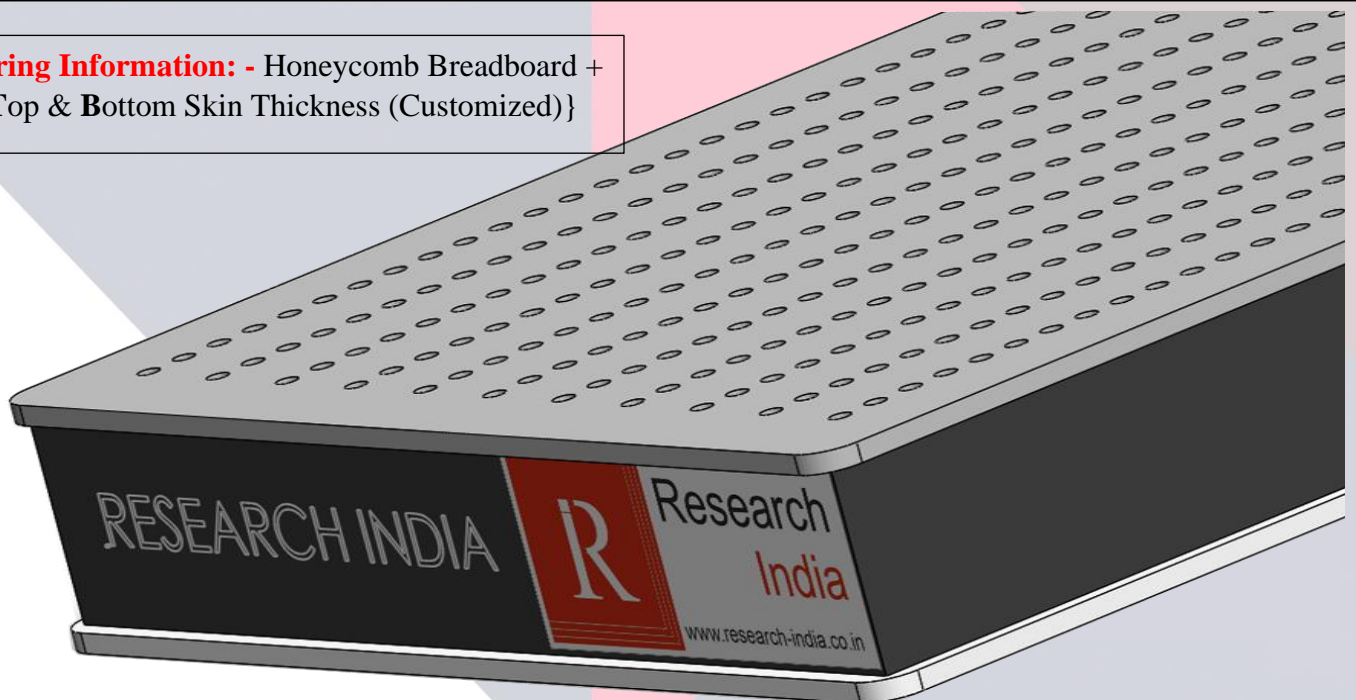
THICK: 300mm		
MODEL	LENGTH (mm)	WIDTH (mm)
SRI3030M30HB	300	300
SRI4530M30HB	450	300
SRI6030M30HB	600	300
SRI9030M30HB	900	300
SRI4545M30HB	450	450
SRI6045M30HB	600	450
SRI19050M30HB	1900	500
SRI6060M30HB	600	600
SRI9060M30HB	900	600
SRI12060M30HB	1200	600
SRI15060M30HB	1500	600
SRI7575M30HB	750	750
SRI9075M30HB	900	750
SRI12075M30HB	1200	750
SRI15075M30HB	1500	750
SRI9090M30HB	900	900
SRI12090M30HB	1200	900
SRI15090M30HB	1500	900
SRI18090M30HB	1800	900
SRI180110M30HB	1800	1100
SRI120120M30HB	1200	1200
SRI150120M30HB	1500	1200
SRI180120M30HB	1800	1200
SRI180125M30HB	1800	1250
SRI180150M30HB	1800	1500
SRI240120M30HB	2400	1200
SRI240150M30HB	2400	1500
SRI250120M30HB	2500	1200
SRI300150M30HB	3000	1500

HONEYCOMB BREADBOARD (MAGNETIC)

SPECIFICATION

TOP SKIN	5mm/4mm/3mm Thick Stainless Steel, 430 Grade Working Surface
BOTTOM SKIN	5mm/4mm/3mm thick epoxy coated MS (Standard), 5mm/4mm/3mm Thick Stainless Steel, 430 Grade Working Surface (Optional)
TOP SKIN FLATNESS	±0.1 mm Over Any 600 mm x 600 mm Area
CONSTRUCTION	Honeycomb core Sandwiched structure
CORE CONSTRUCTION/DESIGN	Honeycomb core made of 0.3mm thick(approx.) Plated Steel
DAMPING	Optimized Broadband Damping
SIDE PANNELS	Compressed wooden particle boards as side walls to damp acoustic vibrations.
SIDE TRIM FINISHED	Black form sheet having matte finish
CORE CELL SIZE	Core cell size of 6 sq. cm.(Approx.)
MOUNTING HOLES	M6 Tapped Holes on 25 mm Centres
MAXIMUM SCREW DEPTH	55 mm [13.5 mm for Outer Border Holes]
MOUNTING HOLE TYPE	Cut (not rolled) threads with countersink

Ordering Information: - Honeycomb Breadboard + TB {Top & Bottom Skin Thickness (Customized)}



MODELS

THICK: 30mm		
MODEL	LENGTH (mm)	WIDTH (mm)
RI3030M3HB	300	300
RI4530M3HB	450	300
RI6030M3HB	600	300
RI9030M3HB	900	300
RI4545M3HB	450	450
RI6045M3HB	600	450
RI19050M3HB	1900	500
RI6060M3HB	600	600
RI9060M3HB	900	600
RI12060M3HB	1200	600
RI15060M3HB	1500	600
RI7575M3HB	750	750
RI9075M3HB	900	750
RI12075M3HB	1200	750
RI15075M3HB	1500	750
RI9090M3HB	900	900
RI12090M3HB	1200	900
RI15090M3HB	1500	900
RI18090M3HB	1800	900
RI180110M3HB	1800	1100
RI120120M3HB	1200	1200
RI150120M3HB	1500	1200
RI180120M3HB	1800	1200
RI180125M3HB	1800	1250
RI180150M3HB	1800	1500
RI240120M3HB	2400	1200
RI240150M3HB	2400	1500

THICK: 50mm		
MODEL	LENGTH (mm)	WIDTH (mm)
RI3030M5HB	300	300
RI4530M5HB	450	300
RI6030M5HB	600	300
RI9030M5HB	900	300
RI4545M5HB	450	450
RI6045M5HB	600	450
RI19050M5HB	1900	500
RI6060M5HB	600	600
RI9060M5HB	900	600
RI12060M5HB	1200	600
RI15060M5HB	1500	600
RI7575M5HB	750	750
RI9075M5HB	900	750
RI12075M5HB	1200	750
RI15075M5HB	1500	750
RI9090M5HB	900	900
RI12090M5HB	1200	900
RI15090M5HB	1500	900
RI18090M5HB	1800	900
RI180110M5HB	1800	1100
RI120120M5HB	1200	1200
RI150120M5HB	1500	1200
RI180120M5HB	1800	1200
RI180125M5HB	1800	1250
RI180150M5HB	1800	1500
RI240120M5HB	2400	1200
RI240150M5HB	2400	1500

THICK: 55mm

MODEL	LENGTH (mm)	WIDTH (mm)
RI3030M5.5HB	300	300
RI4530M5.5HB	450	300
RI6030M5.5HB	600	300
RI9030M5.5HB	900	300
RI4545M5.5HB	450	450
RI6045M5.5HB	600	450
RI19050M5.5HB	1900	500
RI6060M5.5HB	600	600
RI9060M5.5HB	900	600
RI12060M5.5HB	1200	600
RI15060M5.5HB	1500	600
RI7575M5.5HB	750	750
RI9075M5.5HB	900	750
RI12075M5.5HB	1200	750
RI15075M5.5HB	1500	750
RI9090M5.5HB	900	900
RI12090M5.5HB	1200	900
RI15090M5.5HB	1500	900
RI18090M5.5HB	1800	900
RI180110M5.5HB	1800	1100
RI120120M5.5HB	1200	1200
RI150120M5.5HB	1500	1200
RI180120M5.5HB	1800	1200
RI180125M5.5HB	1800	1250
RI180150M5.5HB	1800	1500
RI240120M5.5HB	2400	1200
RI240150M5.5HB	2400	1500

THICK: 60mm

MODEL	LENGTH (mm)	WIDTH (mm)
RI3030M6HB	300	300
RI4530M6HB	450	300
RI6030M6HB	600	300
RI9030M6HB	900	300
RI4545M6HB	450	450
RI6045M6HB	600	450
RI19050M6HB	1900	500
RI6060M6HB	600	600
RI9060M6HB	900	600
RI12060M6HB	1200	600
RI15060M6HB	1500	600
RI7575M6HB	750	750
RI9075M6HB	900	750
RI12075M6HB	1200	750
RI15075M6HB	1500	750
RI9090M6HB	900	900
RI12090M6HB	1200	900
RI15090M6HB	1500	900
RI18090M6HB	1800	900
RI180110M6HB	1800	1100
RI120120M6HB	1200	1200
RI150120M6HB	1500	1200
RI180120M6HB	1800	1200
RI180125M6HB	1800	1250
RI180150M6HB	1800	1500
RI240120M6HB	2400	1200
RI240150M6HB	2400	1500

THICK: 100mm		
MODEL	LENGTH (mm)	WIDTH (mm)
RI3030M10HB	300	300
RI4530M10HB	450	300
RI6030M10HB	600	300
RI9030M10HB	900	300
RI4545M10HB	450	450
RI6045M10HB	600	450
RI19050M10HB	1900	500
RI6060M10HB	600	600
RI9060M10HB	900	600
RI12060M10HB	1200	600
RI15060M10HB	1500	600
RI7575M10HB	750	750
RI9075M10HB	900	750
RI12075M10HB	1200	750
RI15075M10HB	1500	750
RI9090M10HB	900	900
RI12090M10HB	1200	900
RI15090M10HB	1500	900
RI18090M10HB	1800	900
RI180110M10HB	1800	1100
RI120120M10HB	1200	1200
RI150120M10HB	1500	1200
RI180120M10HB	1800	1200
RI180125M10HB	1800	1250
RI180150M10HB	1800	1500
RI240120M10HB	2400	1200
RI240150M10HB	2400	1500

THICK: 110mm		
MODEL	LENGTH (mm)	WIDTH (mm)
RI3030M11HB	300	300
RI4530M11HB	450	300
RI6030M11HB	600	300
RI9030M11HB	900	300
RI4545M11HB	450	450
RI6045M11HB	600	450
RI19050M11HB	1900	500
RI6060M11HB	600	600
RI9060M11HB	900	600
RI12060M11HB	1200	600
RI15060M11HB	1500	600
RI7575M11HB	750	750
RI9075M11HB	900	750
RI12075M11HB	1200	750
RI15075M11HB	1500	750
RI9090M11HB	900	900
RI12090M11HB	1200	900
RI15090M11HB	1500	900
RI18090M11HB	1800	900
RI180110M11HB	1800	1100
RI120120M11HB	1200	1200
RI150120M11HB	1500	1200
RI180120M11HB	1800	1200
RI180125M11HB	1800	1250
RI180150M11HB	1800	1500
RI240120M11HB	2400	1200
RI240150M11HB	2400	1500

THICK: 150mm		
MODEL	LENGTH (mm)	WIDTH (mm)
RI3030M15HB	300	300
RI4530M15HB	450	300
RI6030M15HB	600	300
RI9030M15HB	900	300
RI4545M15HB	450	450
RI6045M15HB	600	450
RI19050M15HB	1900	500
RI6060M15HB	600	600
RI9060M15HB	900	600
RI12060M15HB	1200	600
RI15060M15HB	1500	600
RI7575M15HB	750	750
RI9075M15HB	900	750
RI12075M15HB	1200	750
RI15075M15HB	1500	750
RI9090M15HB	900	900
RI12090M15HB	1200	900
RI15090M15HB	1500	900
RI18090M15HB	1800	900
RI180110M15HB	1800	1100
RI120120M15HB	1200	1200
RI150120M15HB	1500	1200
RI180120M15HB	1800	1200
RI180125M15HB	1800	1250
RI180150M15HB	1800	1500
RI240120M15HB	2400	1200
RI240150M15HB	2400	1500
RI250120M15HB	2500	1200

THICK: 200mm		
MODEL	LENGTH (mm)	WIDTH (mm)
RI3030M20HB	300	300
RI4530M20HB	450	300
RI6030M20HB	600	300
RI9030M20HB	900	300
RI4545M20HB	450	450
RI6045M20HB	600	450
RI19050M20HB	1900	500
RI6060M20HB	600	600
RI9060M20HB	900	600
RI12060M20HB	1200	600
RI15060M20HB	1500	600
RI7575M20HB	750	750
RI9075M20HB	900	750
RI12075M20HB	1200	750
RI15075M20HB	1500	750
RI9090M20HB	900	900
RI12090M20HB	1200	900
RI15090M20HB	1500	900
RI18090M20HB	1800	900
RI180110M20HB	1800	1100
RI120120M20HB	1200	1200
RI150120M20HB	1500	1200
RI180120M20HB	1800	1200
RI180125M20HB	1800	1250
RI180150M20HB	1800	1500
RI240120M20HB	2400	1200
RI240150M20HB	2400	1500
RI250120M20HB	2500	1200

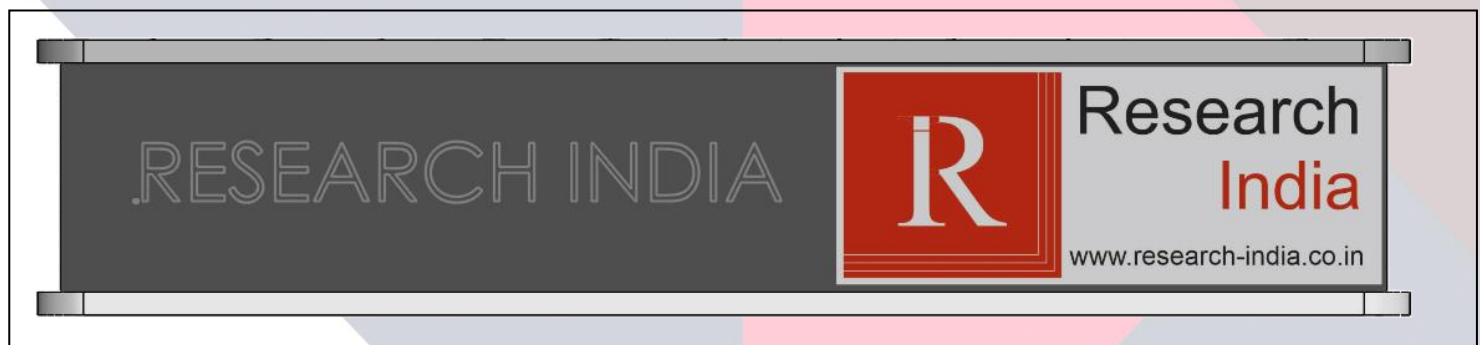
THICK: 210mm		
MODEL	LENGTH (mm)	WIDTH (mm)
RI3030M21HB	300	300
RI4530M21HB	450	300
RI6030M21HB	600	300
RI9030M21HB	900	300
RI4545M21HB	450	450
RI6045M21HB	600	450
RI19050M21HB	1900	500
RI6060M21HB	600	600
RI9060M21HB	900	600
RI12060M21HB	1200	600
RI15060M21HB	1500	600
RI7575M21HB	750	750
RI9075M21HB	900	750
RI12075M21HB	1200	750
RI15075M21HB	1500	750
RI9090M21HB	900	900
RI12090M21HB	1200	900
RI15090M21HB	1500	900
RI18090M21HB	1800	900
RI180110M21HB	1800	1100
RI120120M21HB	1200	1200
RI150120M21HB	1500	1200
RI180120M21HB	1800	1200
RI180125M21HB	1800	1250
RI180150M21HB	1800	1500
RI240120M21HB	2400	1200
RI240150M21HB	2400	1500
RI250120M21HB	2500	1200
RI300150M21HB	3000	1500

THICK: 300mm		
MODEL	LENGTH (mm)	WIDTH (mm)
RI3030M30HB	300	300
RI4530M30HB	450	300
RI6030M30HB	600	300
RI9030M30HB	900	300
RI4545M30HB	450	450
RI6045M30HB	600	450
RI19050M30HB	1900	500
RI6060M30HB	600	600
RI9060M30HB	900	600
RI12060M30HB	1200	600
RI15060M30HB	1500	600
RI7575M30HB	750	750
RI9075M30HB	900	750
RI12075M30HB	1200	750
RI15075M30HB	1500	750
RI9090M30HB	900	900
RI12090M30HB	1200	900
RI15090M30HB	1500	900
RI18090M30HB	1800	900
RI180110M30HB	1800	1100
RI120120M30HB	1200	1200
RI150120M30HB	1500	1200
RI180120M30HB	1800	1200
RI180125M30HB	1800	1250
RI180150M30HB	1800	1500
RI240120M30HB	2400	1200
RI240150M30HB	2400	1500
RI250120M30HB	2500	1200
RI300150M30HB	3000	1500

HONEYCOMB BREADBOARD SEALED (NON-MAGNETIC)

SPECIFICATION

TOP SKIN	5mm/4mm/3mm Thick Stainless Steel, 430 Grade Working Surface
BOTTOM SKIN	5mm/4mm/3mm thick epoxy coated MS (Standard), 5mm/4mm/3mm Thick Stainless Steel, 430 Grade Working Surface (Optional)
TOP SKIN FLATNESS	±0.1 mm Over Any 600 mm x 600 mm Area
CONSTRUCTION	Honeycomb core Sandwiched structure
CORE CONSTRUCTION/DESIGN	Honeycomb core made of 0.3mm thick(approx.) Plated Steel
DAMPING	Optimized Broadband Damping
SIDE PANNELS	Compressed wooden particle boards as side walls to damp acoustic vibrations.
SIDE TRIM FINISHED	Black form sheet having matte finish
CORE CELL SIZE	Core cell size of 6 sq. cm.(Approx.)
MOUNTING HOLES	M6 Tapped Holes on 25 mm Centres
MAXIMUM SCREW DEPTH	55 mm [13.5 mm for Outer Border Holes]
MOUNTING HOLE TYPE	Cut (not rolled) threads with countersink
HOLE SEALING TYPE	Nylon cups under each tapped hole



Ordering Information: - Honeycomb Breadboard + TB {Top & Bottom Skin Thickness (Customized)}

MODELS

THICK: 30NMNM		
MODEL	LENGTH (NMNM)	WIDTH (NMNM)
SRI3030NM3HB	300	300
SRI4530NM3HB	450	300
SRI6030NM3HB	600	300
SRI9030NM3HB	900	300
SRI4545NM3HB	450	450
SRI6045NM3HB	600	450
SRI19050NM3HB	1900	500
SRI6060NM3HB	600	600
SRI9060NM3HB	900	600
SRI12060NM3HB	1200	600
SRI15060NM3HB	1500	600
SRI7575NM3HB	750	750
SRI9075NM3HB	900	750
SRI12075NM3HB	1200	750
SRI15075NM3HB	1500	750
SRI9090NM3HB	900	900
SRI12090NM3HB	1200	900
SRI15090NM3HB	1500	900
SRI18090NM3HB	1800	900
SRI180110NM3HB	1800	1100
SRI120120NM3HB	1200	1200
SRI150120NM3HB	1500	1200
SRI180120NM3HB	1800	1200
SRI180125NM3HB	1800	1250
SRI180150NM3HB	1800	1500
SRI240120NM3HB	2400	1200
SRI240150NM3HB	2400	1500

THICK: 50NMNM		
MODEL	LENGTH (NMNM)	WIDTH (NMNM)
SRI3030NM5HB	300	300
SRI4530NM5HB	450	300
SRI6030NM5HB	600	300
SRI9030NM5HB	900	300
SRI4545NM5HB	450	450
SRI6045NM5HB	600	450
SRI19050NM5HB	1900	500
SRI6060NM5HB	600	600
SRI9060NM5HB	900	600
SRI12060NM5HB	1200	600
SRI15060NM5HB	1500	600
SRI7575NM5HB	750	750
SRI9075NM5HB	900	750
SRI12075NM5HB	1200	750
SRI15075NM5HB	1500	750
SRI9090NM5HB	900	900
SRI12090NM5HB	1200	900
SRI15090NM5HB	1500	900
SRI18090NM5HB	1800	900
SRI180110NM5HB	1800	1100
SRI120120NM5HB	1200	1200
SRI150120NM5HB	1500	1200
SRI180120NM5HB	1800	1200
SRI180125NM5HB	1800	1250
SRI180150NM5HB	1800	1500
SRI240120NM5HB	2400	1200
SRI240150NM5HB	2400	1500

THICK: 55NMNM

MODEL	LENGTH (NMNM)	WIDTH (NMNM)
SRI3030NM5.5HB	300	300
SRI4530NM5.5HB	450	300
SRI6030NM5.5HB	600	300
SRI9030NM5.5HB	900	300
SRI4545NM5.5HB	450	450
SRI6045NM5.5HB	600	450
SRI19050NM5.5HB	1900	500
SRI6060NM5.5HB	600	600
SRI9060NM5.5HB	900	600
SRI12060NM5.5HB	1200	600
SRI15060NM5.5HB	1500	600
SRI7575NM5.5HB	750	750
SRI9075NM5.5HB	900	750
SRI12075NM5.5HB	1200	750
SRI15075NM5.5HB	1500	750
SRI9090NM5.5HB	900	900
SRI12090NM5.5HB	1200	900
SRI15090NM5.5HB	1500	900
SRI18090NM5.5HB	1800	900
SRI180110NM5.5HB	1800	1100
SRI120120NM5.5HB	1200	1200
SRI150120NM5.5HB	1500	1200
SRI180120NM5.5HB	1800	1200
SRI180125NM5.5HB	1800	1250
SRI180150NM5.5HB	1800	1500
SRI240120NM5.5HB	2400	1200
SRI240150NM5.5HB	2400	1500

THICK: 60NMNM

MODEL	LENGTH (NMNM)	WIDTH (NMNM)
SRI3030NM6HB	300	300
SRI4530NM6HB	450	300
SRI6030NM6HB	600	300
SRI9030NM6HB	900	300
SRI4545NM6HB	450	450
SRI6045NM6HB	600	450
SRI19050NM6HB	1900	500
SRI6060NM6HB	600	600
SRI9060NM6HB	900	600
SRI12060NM6HB	1200	600
SRI15060NM6HB	1500	600
SRI7575NM6HB	750	750
SRI9075NM6HB	900	750
SRI12075NM6HB	1200	750
SRI15075NM6HB	1500	750
SRI9090NM6HB	900	900
SRI12090NM6HB	1200	900
SRI15090NM6HB	1500	900
SRI18090NM6HB	1800	900
SRI180110NM6HB	1800	1100
SRI120120NM6HB	1200	1200
SRI150120NM6HB	1500	1200
SRI180120NM6HB	1800	1200
SRI180125NM6HB	1800	1250
SRI180150NM6HB	1800	1500
SRI240120NM6HB	2400	1200
SRI240150NM6HB	2400	1500

THICK: 100mm		
MODEL	LENGTH (mm)	WIDTH (mm)
SRI3030NM10HB	300	300
SRI4530NM10HB	450	300
SRI6030NM10HB	600	300
SRI9030NM10HB	900	300
SRI4545NM10HB	450	450
SRI6045NM10HB	600	450
SRI19050NM10HB	1900	500
SRI6060NM10HB	600	600
SRI9060NM10HB	900	600
SRI12060NM10HB	1200	600
SRI15060NM10HB	1500	600
SRI7575NM10HB	750	750
SRI9075NM10HB	900	750
SRI12075NM10HB	1200	750
SRI15075NM10HB	1500	750
SRI9090NM10HB	900	900
SRI12090NM10HB	1200	900
SRI15090NM10HB	1500	900
SRI18090NM10HB	1800	900
SRI180110NM10HB	1800	1100
SRI120120NM10HB	1200	1200
SRI150120NM10HB	1500	1200
SRI180120NM10HB	1800	1200
SRI180125NM10HB	1800	1250
SRI180150NM10HB	1800	1500
SRI240120NM10HB	2400	1200
SRI240150NM10HB	2400	1500

THICK: 110mm		
MODEL	LENGTH (mm)	WIDTH (mm)
SRI3030NM11HB	300	300
SRI4530NM11HB	450	300
SRI6030NM11HB	600	300
SRI9030NM11HB	900	300
SRI4545NM11HB	450	450
SRI6045NM11HB	600	450
SRI19050NM11HB	1900	500
SRI6060NM11HB	600	600
SRI9060NM11HB	900	600
SRI12060NM11HB	1200	600
SRI15060NM11HB	1500	600
SRI7575NM11HB	750	750
SRI9075NM11HB	900	750
SRI12075NM11HB	1200	750
SRI15075NM11HB	1500	750
SRI9090NM11HB	900	900
SRI12090NM11HB	1200	900
SRI15090NM11HB	1500	900
SRI18090NM11HB	1800	900
SRI180110NM11HB	1800	1100
SRI120120NM11HB	1200	1200
SRI150120NM11HB	1500	1200
SRI180120NM11HB	1800	1200
SRI180125NM11HB	1800	1250
SRI180150NM11HB	1800	1500
SRI240120NM11HB	2400	1200
SRI240150NM11HB	2400	1500

THICK: 150mm		
MODEL	LENGTH (mm)	WIDTH (mm)
SRI3030NM15HB	300	300
SRI4530NM15HB	450	300
SRI6030NM15HB	600	300
SRI9030NM15HB	900	300
SRI4545NM15HB	450	450
SRI6045NM15HB	600	450
SRI19050NM15HB	1900	500
SRI6060NM15HB	600	600
SRI9060NM15HB	900	600
SRI12060NM15HB	1200	600
SRI15060NM15HB	1500	600
SRI7575NM15HB	750	750
SRI9075NM15HB	900	750
SRI12075NM15HB	1200	750
SRI15075NM15HB	1500	750
SRI9090NM15HB	900	900
SRI12090NM15HB	1200	900
SRI15090NM15HB	1500	900
SRI18090NM15HB	1800	900
SRI180110NM15HB	1800	1100
SRI120120NM15HB	1200	1200
SRI150120NM15HB	1500	1200
SRI180120NM15HB	1800	1200
SRI180125NM15HB	1800	1250
SRI180150NM15HB	1800	1500
SRI240120NM15HB	2400	1200
SRI240150NM15HB	2400	1500
SRI250120NM15HB	2500	1200

THICK: 200mm		
MODEL	LENGTH (mm)	WIDTH (mm)
SRI3030NM20HB	300	300
SRI4530NM20HB	450	300
SRI6030NM20HB	600	300
SRI9030NM20HB	900	300
SRI4545NM20HB	450	450
SRI6045NM20HB	600	450
SRI19050NM20HB	1900	500
SRI6060NM20HB	600	600
SRI9060NM20HB	900	600
SRI12060NM20HB	1200	600
SRI15060NM20HB	1500	600
SRI7575NM20HB	750	750
SRI9075NM20HB	900	750
SRI12075NM20HB	1200	750
SRI15075NM20HB	1500	750
SRI9090NM20HB	900	900
SRI12090NM20HB	1200	900
SRI15090NM20HB	1500	900
SRI18090NM20HB	1800	900
SRI180110NM20HB	1800	1100
SRI120120NM20HB	1200	1200
SRI150120NM20HB	1500	1200
SRI180120NM20HB	1800	1200
SRI180125NM20HB	1800	1250
SRI180150NM20HB	1800	1500
SRI240120NM20HB	2400	1200
SRI240150NM20HB	2400	1500
SRI250120NM20HB	2500	1200

THICK: 210mm

MODEL	LENGTH (mm)	WIDTH (mm)
SRI3030NM21HB	300	300
SRI4530NM21HB	450	300
SRI6030NM21HB	600	300
SRI9030NM21HB	900	300
SRI4545NM21HB	450	450
SRI6045NM21HB	600	450
SRI19050NM21HB	1900	500
SRI6060NM21HB	600	600
SRI9060NM21HB	900	600
SRI12060NM21HB	1200	600
SRI15060NM21HB	1500	600
SRI7575NM21HB	750	750
SRI9075NM21HB	900	750
SRI12075NM21HB	1200	750
SRI15075NM21HB	1500	750
SRI9090NM21HB	900	900
SRI12090NM21HB	1200	900
SRI15090NM21HB	1500	900
SRI18090NM21HB	1800	900
SRI180110NM21HB	1800	1100
SRI120120NM21HB	1200	1200
SRI150120NM21HB	1500	1200
SRI180120NM21HB	1800	1200
SRI180125NM21HB	1800	1250
SRI180150NM21HB	1800	1500
SRI240120NM21HB	2400	1200
SRI240150NM21HB	2400	1500
SRI250120NM21HB	2500	1200
SRI300150NM21HB	3000	1500

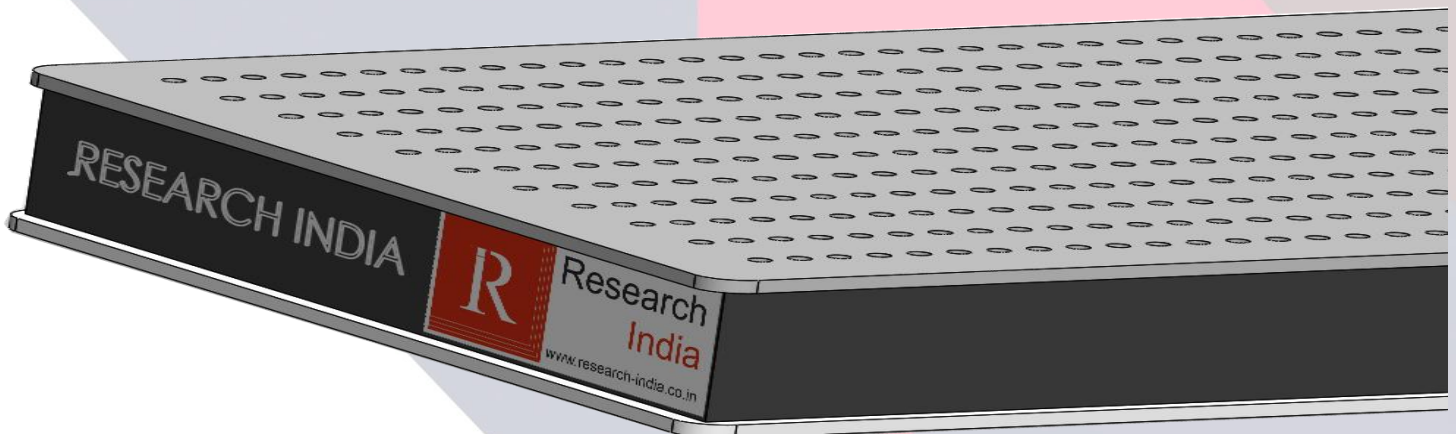
THICK: 300mm

MODEL	LENGTH (mm)	WIDTH (mm)
SRI3030NM30HB	300	300
SRI4530NM30HB	450	300
SRI6030NM30HB	600	300
SRI9030NM30HB	900	300
SRI4545NM30HB	450	450
SRI6045NM30HB	600	450
SRI19050NM30HB	1900	500
SRI6060NM30HB	600	600
SRI9060NM30HB	900	600
SRI12060NM30HB	1200	600
SRI15060NM30HB	1500	600
SRI7575NM30HB	750	750
SRI9075NM30HB	900	750
SRI12075NM30HB	1200	750
SRI15075NM30HB	1500	750
SRI9090NM30HB	900	900
SRI12090NM30HB	1200	900
SRI15090NM30HB	1500	900
SRI18090NM30HB	1800	900
SRI180110NM30HB	1800	1100
SRI120120NM30HB	1200	1200
SRI150120NM30HB	1500	1200
SRI180120NM30HB	1800	1200
SRI180125NM30HB	1800	1250
SRI180150NM30HB	1800	1500
SRI240120NM30HB	2400	1200
SRI240150NM30HB	2400	1500
SRI250120NM21HB	2500	1200
SRI300150NM30HB	3000	1500

HONEYCOMB BREADBOARD NON-MAGNETIC

SPECIFICATION

TOP SKIN	5mm/4mm/3mm Thick Stainless Steel, 430 Grade Working Surface
BOTTOM SKIN	5mm/4mm/3mm thick epoxy coated MS (Standard), 5mm/4mm/3mm Thick Stainless Steel, 430 Grade Working Surface (Optional)
TOP SKIN FLATNESS	±0.1 mm Over Any 600 mm x 600 mm Area
CONSTRUCTION	Honeycomb core Sandwiched structure
CORE CONSTRUCTION/DESIGN	Honeycomb core made of 0.3mm thick(approx.) Plated Steel
DAMPING	Optimized Broadband Damping
SIDE PANNELS	Compressed wooden particle boards as side walls to damp acoustic vibrations.
SIDE TRIM FINISHED	Black form sheet having matte finish
CORE CELL SIZE	Core cell size of 6 sq. cm.(Approx.)
MOUNTING HOLES	M6 Tapped Holes on 25 mm Centres
MAXIMUM SCREW DEPTH	55 mm [13.5 mm for Outer Border Holes]
MOUNTING HOLE TYPE	Cut (not rolled) threads with countersink



Ordering Information: - Honeycomb Breadboard + TB {Top & Bottom Skin Thickness (Customized)}

MODELS

THICK: 30NMNM		
NMODEL	LENGTH (NMNM)	WIDTH (NMNM)
RI3030NM3HB	300	300
RI4530NM3HB	450	300
RI6030NM3HB	600	300
RI9030NM3HB	900	300
RI4545NM3HB	450	450
RI6045NM3HB	600	450
RI19050NM3HB	1900	500
RI6060NM3HB	600	600
RI9060NM3HB	900	600
RI12060NM3HB	1200	600
RI15060NM3HB	1500	600
RI7575NM3HB	750	750
RI9075NM3HB	900	750
RI12075NM3HB	1200	750
RI15075NM3HB	1500	750
RI9090NM3HB	900	900
RI12090NM3HB	1200	900
RI15090NM3HB	1500	900
RI18090NM3HB	1800	900
RI180110NM3HB	1800	1100
RI120120NM3HB	1200	1200
RI150120NM3HB	1500	1200
RI180120NM3HB	1800	1200
RI180125NM3HB	1800	1250
RI180150NM3HB	1800	1500
RI240120NM3HB	2400	1200
RI240150NM3HB	2400	1500

THICK: 50NMNM		
NMODEL	LENGTH (NMNM)	WIDTH (NMNM)
RI3030NM5HB	300	300
RI4530NM5HB	450	300
RI6030NM5HB	600	300
RI9030NM5HB	900	300
RI4545NM5HB	450	450
RI6045NM5HB	600	450
RI19050NM5HB	1900	500
RI6060NM5HB	600	600
RI9060NM5HB	900	600
RI12060NM5HB	1200	600
RI15060NM5HB	1500	600
RI7575NM5HB	750	750
RI9075NM5HB	900	750
RI12075NM5HB	1200	750
RI15075NM5HB	1500	750
RI9090NM5HB	900	900
RI12090NM5HB	1200	900
RI15090NM5HB	1500	900
RI18090NM5HB	1800	900
RI180110NM5HB	1800	1100
RI120120NM5HB	1200	1200
RI150120NM5HB	1500	1200
RI180120NM5HB	1800	1200
RI180125NM5HB	1800	1250
RI180150NM5HB	1800	1500
RI240120NM5HB	2400	1200
RI240150NM5HB	2400	1500

THICK: 55NMNM

NMODEL	LENGTH (NMNM)	WIDTH (NMNM)
RI3030NM5.5HB	300	300
RI4530NM5.5HB	450	300
RI6030NM5.5HB	600	300
RI9030NM5.5HB	900	300
RI4545NM5.5HB	450	450
RI6045NM5.5HB	600	450
RI19050NM5.5HB	1900	500
RI6060NM5.5HB	600	600
RI9060NM5.5HB	900	600
RI12060NM5.5HB	1200	600
RI15060NM5.5HB	1500	600
RI7575NM5.5HB	750	750
RI9075NM5.5HB	900	750
RI12075NM5.5HB	1200	750
RI15075NM5.5HB	1500	750
RI9090NM5.5HB	900	900
RI12090NM5.5HB	1200	900
RI15090NM5.5HB	1500	900
RI18090NM5.5HB	1800	900
RI180110NM5.5HB	1800	1100
RI120120NM5.5HB	1200	1200
RI150120NM5.5HB	1500	1200
RI180120NM5.5HB	1800	1200
RI180125NM5.5HB	1800	1250
RI180150NM5.5HB	1800	1500
RI240120NM5.5HB	2400	1200
RI240150NM5.5HB	2400	1500

THICK: 60NMNM

NMODEL	LENGTH (NMNM)	WIDTH (NMNM)
RI3030NM6HB	300	300
RI4530NM6HB	450	300
RI6030NM6HB	600	300
RI9030NM6HB	900	300
RI4545NM6HB	450	450
RI6045NM6HB	600	450
RI19050NM6HB	1900	500
RI6060NM6HB	600	600
RI9060NM6HB	900	600
RI12060NM6HB	1200	600
RI15060NM6HB	1500	600
RI7575NM6HB	750	750
RI9075NM6HB	900	750
RI12075NM6HB	1200	750
RI15075NM6HB	1500	750
RI9090NM6HB	900	900
RI12090NM6HB	1200	900
RI15090NM6HB	1500	900
RI18090NM6HB	1800	900
RI180110NM6HB	1800	1100
RI120120NM6HB	1200	1200
RI150120NM6HB	1500	1200
RI180120NM6HB	1800	1200
RI180125NM6HB	1800	1250
RI180150NM6HB	1800	1500
RI240120NM6HB	2400	1200
RI240150NM6HB	2400	1500

THICK: 100mm		
MODEL	LENGTH (mm)	WIDTH (mm)
RI3030NM10HB	300	300
RI4530NM10HB	450	300
RI6030NM10HB	600	300
RI9030NM10HB	900	300
RI4545NM10HB	450	450
RI6045NM10HB	600	450
RI19050NM10HB	1900	500
RI6060NM10HB	600	600
RI9060NM10HB	900	600
RI12060NM10HB	1200	600
RI15060NM10HB	1500	600
RI7575NM10HB	750	750
RI9075NM10HB	900	750
RI12075NM10HB	1200	750
RI15075NM10HB	1500	750
RI9090NM10HB	900	900
RI12090NM10HB	1200	900
RI15090NM10HB	1500	900
RI18090NM10HB	1800	900
RI180110NM10HB	1800	1100
RI120120NM10HB	1200	1200
RI150120NM10HB	1500	1200
RI180120NM10HB	1800	1200
RI180125NM10HB	1800	1250
RI180150NM10HB	1800	1500
RI240120NM10HB	2400	1200
RI240150NM10HB	2400	1500

THICK: 110mm		
MODEL	LENGTH (mm)	WIDTH (mm)
RI3030NM11HB	300	300
RI4530NM11HB	450	300
RI6030NM11HB	600	300
RI9030NM11HB	900	300
RI4545NM11HB	450	450
RI6045NM11HB	600	450
RI19050NM11HB	1900	500
RI6060NM11HB	600	600
RI9060NM11HB	900	600
RI12060NM11HB	1200	600
RI15060NM11HB	1500	600
RI7575NM11HB	750	750
RI9075NM11HB	900	750
RI12075NM11HB	1200	750
RI15075NM11HB	1500	750
RI9090NM11HB	900	900
RI12090NM11HB	1200	900
RI15090NM11HB	1500	900
RI18090NM11HB	1800	900
RI180110NM11HB	1800	1100
RI120120NM11HB	1200	1200
RI150120NM11HB	1500	1200
RI180120NM11HB	1800	1200
RI180125NM11HB	1800	1250
RI180150NM11HB	1800	1500
RI240120NM11HB	2400	1200
RI240150NM11HB	2400	1500

THICK: 150mm		
MODEL	LENGTH (mm)	WIDTH (mm)
RI3030NM15HB	300	300
RI4530NM15HB	450	300
RI6030NM15HB	600	300
RI9030NM15HB	900	300
RI4545NM15HB	450	450
RI6045NM15HB	600	450
RI19050NM15HB	1900	500
RI6060NM15HB	600	600
RI9060NM15HB	900	600
RI12060NM15HB	1200	600
RI15060NM15HB	1500	600
RI7575NM15HB	750	750
RI9075NM15HB	900	750
RI12075NM15HB	1200	750
RI15075NM15HB	1500	750
RI9090NM15HB	900	900
RI12090NM15HB	1200	900
RI15090NM15HB	1500	900
RI18090NM15HB	1800	900
RI180110NM15HB	1800	1100
RI120120NM15HB	1200	1200
RI150120NM15HB	1500	1200
RI180120NM15HB	1800	1200
RI180125NM15HB	1800	1250
RI180150NM15HB	1800	1500
RI240120NM15HB	2400	1200
RI240150NM15HB	2400	1500
RI250120NM15HB	2500	1200

THICK: 200mm		
MODEL	LENGTH (mm)	WIDTH (mm)
RI3030NM20HB	300	300
RI4530NM20HB	450	300
RI6030NM20HB	600	300
RI9030NM20HB	900	300
RI4545NM20HB	450	450
RI6045NM20HB	600	450
RI19050NM20HB	1900	500
RI6060NM20HB	600	600
RI9060NM20HB	900	600
RI12060NM20HB	1200	600
RI15060NM20HB	1500	600
RI7575NM20HB	750	750
RI9075NM20HB	900	750
RI12075NM20HB	1200	750
RI15075NM20HB	1500	750
RI9090NM20HB	900	900
RI12090NM20HB	1200	900
RI15090NM20HB	1500	900
RI18090NM20HB	1800	900
RI180110NM20HB	1800	1100
RI120120NM20HB	1200	1200
RI150120NM20HB	1500	1200
RI180120NM20HB	1800	1200
RI180125NM20HB	1800	1250
RI180150NM20HB	1800	1500
RI240120NM20HB	2400	1200
RI240150NM20HB	2400	1500
RI250120NM15HB	2500	1200

THICK: 210mm		
MODEL	LENGTH (mm)	WIDTH (mm)
RI3030NM21HB	300	300
RI4530NM21HB	450	300
RI6030NM21HB	600	300
RI9030NM21HB	900	300
RI4545NM21HB	450	450
RI6045NM21HB	600	450
RI19050NM21HB	1900	500
RI6060NM21HB	600	600
RI9060NM21HB	900	600
RI12060NM21HB	1200	600
RI15060NM21HB	1500	600
RI7575NM21HB	750	750
RI9075NM21HB	900	750
RI12075NM21HB	1200	750
RI15075NM21HB	1500	750
RI9090NM21HB	900	900
RI12090NM21HB	1200	900
RI15090NM21HB	1500	900
RI18090NM21HB	1800	900
RI180110NM21HB	1800	1100
RI120120NM21HB	1200	1200
RI150120NM21HB	1500	1200
RI180120NM21HB	1800	1200
RI180125NM21HB	1800	1250
RI180150NM21HB	1800	1500
RI240120NM21HB	2400	1200
RI240150NM21HB	2400	1500
RI250120NM21HB	2500	1200
RI300150NM21HB	3000	1500

THICK: 300mm		
MODEL	LENGTH (mm)	WIDTH (mm)
RI3030NM30HB	300	300
RI4530NM30HB	450	300
RI6030NM30HB	600	300
RI9030NM30HB	900	300
RI4545NM30HB	450	450
RI6045NM30HB	600	450
RI19050NM30HB	1900	500
RI6060NM30HB	600	600
RI9060NM30HB	900	600
RI12060NM30HB	1200	600
RI15060NM30HB	1500	600
RI7575NM30HB	750	750
RI9075NM30HB	900	750
RI12075NM30HB	1200	750
RI15075NM30HB	1500	750
RI9090NM30HB	900	900
RI12090NM30HB	1200	900
RI15090NM30HB	1500	900
RI18090NM30HB	1800	900
RI180110NM30HB	1800	1100
RI120120NM30HB	1200	1200
RI150120NM30HB	1500	1200
RI180120NM30HB	1800	1200
RI180125NM30HB	1800	1250
RI180150NM30HB	1800	1500
RI240120NM30HB	2400	1200
RI240150NM30HB	2400	1500
RI250120NM30HB	2500	1200
RI300150NM30HB	3000	1500

ACTIVE VIBRATION ISOLATION SUPPORT

FEATURES

Exclusively developed Active vibration isolation unit, using the most advanced anti-vibration technology.

The advanced abilities of Laser, Spectroscopy, optical experiments and equipment will be fully drawn out.

Maintenance Free System.

The shake of the device is quickly settled with the internal damping mechanism.

Principally designed for Interferometry and other high vibration sensitive experiments.



WHEELS & LEGS

Four heavy caster wheels at the bottom to shift the table and four height-adjustable legs with nylon base at the bottom to stabilize the table by freeing caster wheels.

APPLICATION

Metrology Instruments

Electron Microscopes

Precision Manufacturing Equipment,

Sensitive Optical Laboratory Equipment

Environmental Test Equipment,

Inspection and Calibration Equipment

Coordinate Measuring Machines,

Specialized Isolated Foundations

SPECIFICATION

<u>SPECIFICATION WITH DETAILS</u>	<u>MODEL-RI-A-VIS</u>	<u>MODEL-CRI-A-VIS</u>
Leg Height	700mm (working height: 900mm)	700mm (working height: 900mm)
Height Adjustment range	-25mm to +25mm	-25mm to +25mm
Critical isolation frequency range	3 – 50 Hz	3 – 50 Hz
Horizontal Resonant frequency	1.0 Hz	1.0 Hz
Vertical Resonant frequency	1.25 Hz	1.25 Hz
Horizontal transmissibility at resonance	12 dB	12 dB
Vertical transmissibility at resonance	10 dB	10 dB
Horizontal transmissibility at 5Hz	-20 dB (90%)	-24 dB (94%)
Vertical transmissibility at 5Hz	-20 dB (90%)	-20 dB (90%)
Horizontal transmissibility at 10Hz	24 dB (95%)	-30 dB (97%)
Vertical transmissibility at 10Hz	-24 dB (97.5%)	-32.5 dB (97.5%)
Levelling	Active Auto levelling by automatic levelling valves	Active Auto levelling by automatic levelling valves
Maximum load Capacity (set of four)	1500 kg	2000 kg
Self-levelling repeatability	±1.3 mm	±0.5 mm
Setting Time	< 2sec	< 2sec
Air Pressure (maximum)	80 psi	80 psi

ACTIVE VIBRATION ISOLATION SUPPORT MODELS

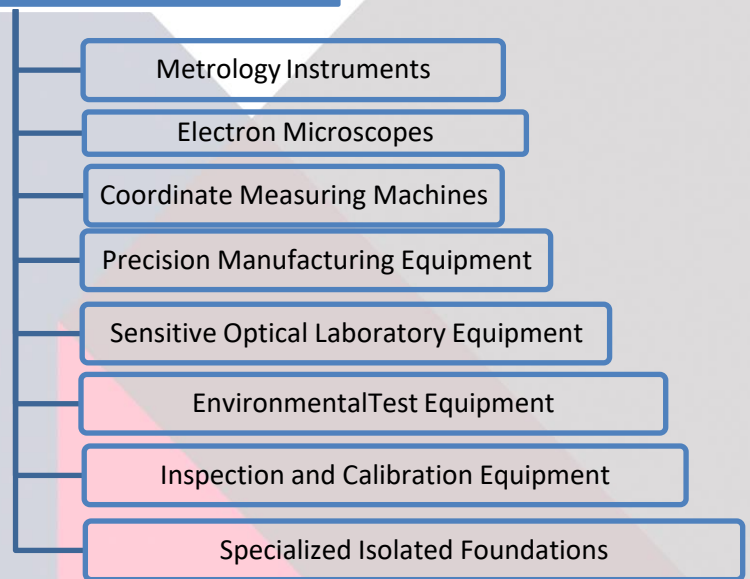
MODELS	NO. of ISOLATOR
RI-AVI-4L	4
RI-AVI-6L	6

Note: We can also support dedicated design according to customer's request, such as external tank for low natural frequency adjustment and passive/Active vibration activation.

PASSIVE VIBRATION ISOLATION SUPPORT



APPLICATION



SPECIFICATION WITH DETAILS

Leg Height	700mm (working height: 900mm)
Height adjustment range	-25mm to +25mm
Critical isolation frequency range	10 – 50 Hz
Horizontal Resonant frequency	1.2 Hz
Vertical Resonant frequency	1.25 Hz
Horizontal transmissibility at resonance	12 dB
Horizontal transmissibility at 5Hz	-20 dB (90%)
Horizontal transmissibility at 10Hz	-24 dB (95%)
Maximum load Capacity (set of four)	800 kg
Air Pressure (maximum)	35 psi
Finish	Black Paint

RIGID SUPPORT

SPECIFICATION

Working Height	900mm
Height Adjustment	+/- 5mm
Material of Construction	Mild Steel
Finish	Painted Finish
Load Capacity	900kg

Heavy duty castor wheels for movement purpose

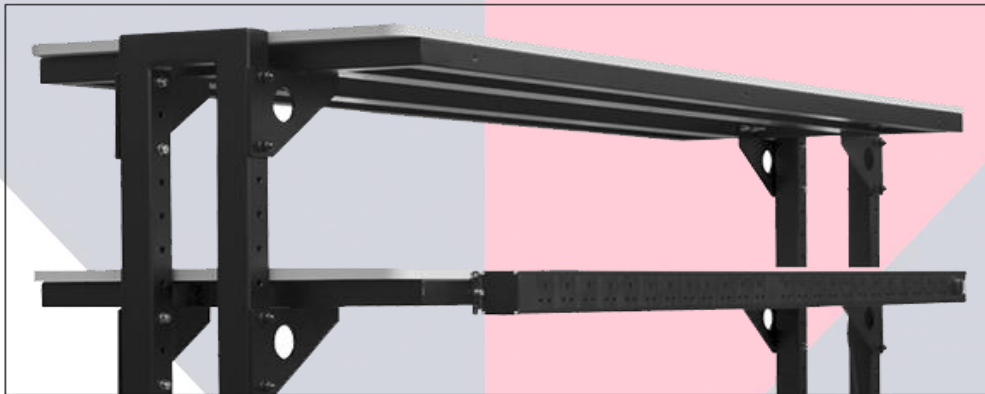


Model	No. of Legs
RI-RSF-4L	4
RI-RSF-6L	6

OPTICAL TABLES SHELVES, FREE STANDING (FS)

FEATURES

- Stable, Free-Standing Design Does Not Interfere with Vibration Isolation
- High-Load-Capacity Shelving Spans Table Length
- Shelf Height is Adjustable
- Through Holes in Frame Allow for Easy Cable Management



Note: Please mention Optical Table Model No. for proper selection of Optical table Shelves.

Ordering Information: - Honeycomb Breadboard + Support + FS

Note: Power Socket (10 or 16) - Optional

Low Noise Air Compressor (Model: RI-AC-40)

SPECIFICATION WITH DETAILS

Noise Level	≤40dB to 1m
Tank size	40 litres
Pressure Control	Automatic
Air Filter	included to protect the compressor & vibration isolation system by removing moisture & particles
Maximum Air Pressure	80 psi
Compressor Accessories	Necessary power supply, power cord & compressor oil
Product clinical feature	Applicable for complete germ free, without any oil particles

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