

With the acronym **HPS** (High Performances Systems) APS Arosio highlights all those AHU casing systems that can be considered at the top about:

MECHANICAL STRENGTH

Scale of values from D4 to D1
 (from worst to best)

THERMAL TRANSMITTANCE

Scale of values from T4 to T1
 (from worst to best)

AIR LEAKAGE

Scale of values from L4 to L1
 (from worst to best)

THERMAL BRIDGING

Scale of values from TB5 to TB1
 (from worst to best)

TESTED!
D1 L1/2
T2 TB1/2
DIN EN 1886

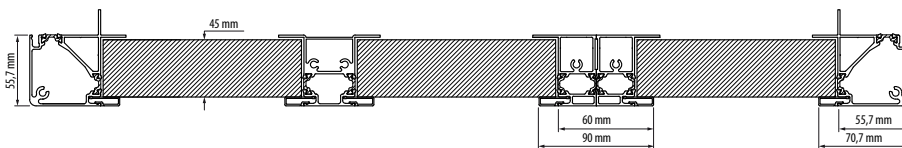
All these systems have been tested at the laboratory of TÜV SÜD according to **DIN EN 1886**. Following results were achieved:

MECHANICAL STRENGTH	D1	D2	D3	D4	
AIR LEAKAGE	L1	L2	L3	L4	
THERMAL TRANSMITTANCE	T1	T2	T3	T4	
THERMAL BRIDGING	TB1	TB2	TB3	TB4	TB5

(from best to worst)

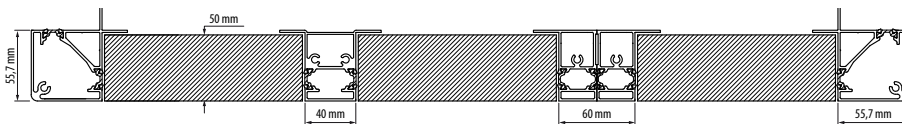
The HPS includes:

TB STOPPER
 45 mm panel



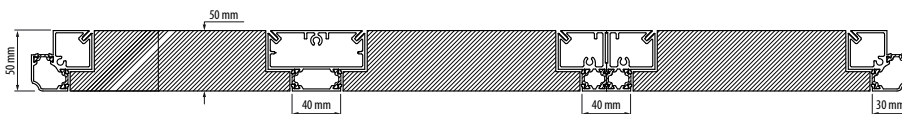
D1 L1
T2 TB1

TB 50-50
 50 mm panel



D1 L1
T2 TB2

TB THOR
 50 mm panel



D1 L2
T2 TB2

TB S60-60
 60 mm panel



D1 L1
T2 TB2