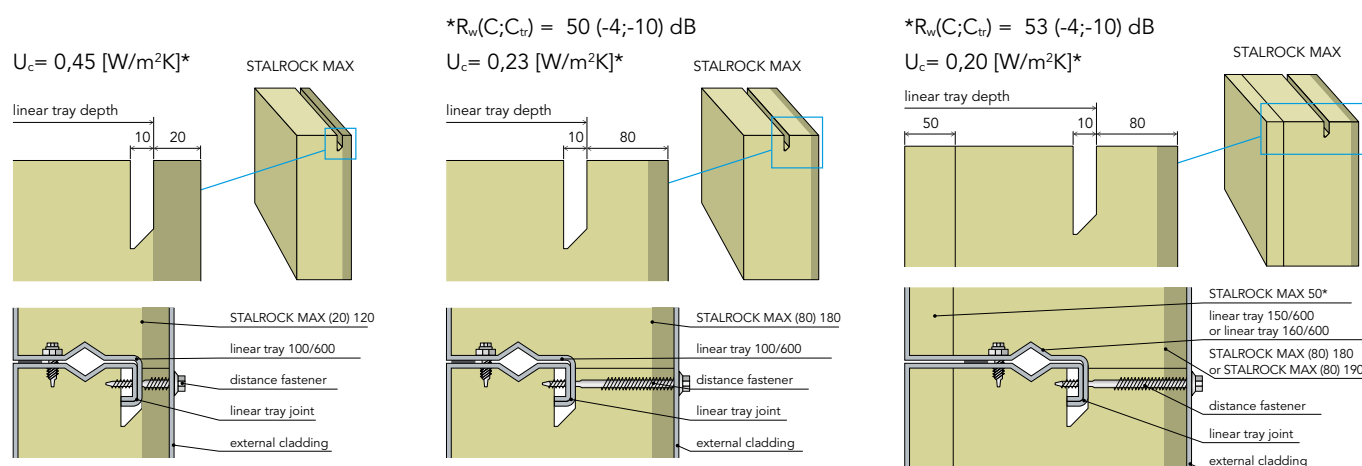


PRODUCT DESCRIPTION	Slab with cut channel on one of longer side of the slab.	
CODE	MW-EN 13162-T3-WS-MU1	
NORM	EN 13162:2012+A1:2015	
CE CERTIFICATE	1023-CPR-1207 P	
APPLICATION	Non-combustible insulation for acoustics solutions based on linear trays. Cut channel with thickness 20 mm, 40 mm, 60 mm or 80 mm gives insulation coating of trays joint. Such solution structure reduce thermal bridges and meet high energy efficiency demands.	
TECHNICAL PROPERTIES	reaction to fire	A1
	declared thermal conductivity coefficient λ_D (W/mK)	0,034
	water absorption, short term WS	$\leq 1 \text{ kg/m}^2$
	water absorption, long term WL(P)	$\leq 3 \text{ kg/m}^2$

Heat transfer coefficient U_c [W/m²K]



*calculation for steel linear trays 600/0,75 mm + stainless steel distance fasteners 2,68 pcs/m²

length	width	thickness	Thermal resistance R_D	number of slabs per pack	number of m ² per pack	number of packs per pallet
[mm]	[mm]	[mm]	[m ² ·K/W]	[pcs]	[m ²]	[pcs]
1000	605	120(20)	3,50	5	3,025	16
1000	605	140(40)	4,10	4	2,420	16
1000	605	150(40)	4,40	4	2,420	16
1000	605	160(40)	4,70	3	1,815	20
1000	605	160(80)	4,70	3	1,815	20
1000	605	170(40)	5,00	3	1,815	16
1000	605	180(40)	5,25	3	1,815	16
1000	605	180(80)	5,25	3	1,815	16
1000	605	190(40)	5,55	3	1,815	16
1000	605	190(80)	5,55	3	1,815	16
1000	605	200(40)	5,85	3	1,815	16
1000	605	200(80)	5,85	3	1,815	16
1000	600	50	1,45	12	7,200	20

Product available on wooden pallets 2000 x 1200 mm only. Products either with different width or one-side coated with glass veil are available too – STALROCK MAX F. Product with glass veil available with λ_D declared 0,036 W/m·K.