



# DRGpor HW 140 construction plate



DRGpor HW 140 construction plate is a expanded, foam molded, hydrophobic, polystyrene rigid foam.

Used: thermal insulation, substructure from window and doors device, window and door frame widenings, wet and damp rooms, facades and in flat roof building, ....

## Technical Information – Product characteristic

material	expanded polystyrene	
density	kg/m <sup>3</sup>	140 +/- 20
thermal conductivity – nominal value $\lambda_D$	W/(m.K)	0,035
compressive strenght at 10% deformation at 2% deformation	kPa ( $\leq 1,00$ N/mm <sup>2</sup> ) kPa ( $\leq 1,00$ N/mm <sup>2</sup> )	$\leq 1000$ $\leq 250$
dimensional stability at 70 °C	%	$\leq 1$
water vapour resistance value	$\mu$	60
reaction to fire; according to EN 13501-1		E
thickness tolerance; according to EN 13163	mm	$\pm 2$
length tolerance; according to EN 13163	mm	$\pm 6$
width tolerance; according to EN 13163	mm	$\pm 5$
design		straight edge
screw abstract value		660 N
building material class		B1
format	mm	2.000 x 1.200

**STORAGE: AT ABOUT 20 °C TO 30 °C AND DRY IN PACKING**