


Technical Data Sheet

Creating date: 27/10/2014

Plasterboard MSZ EN 520

Properties: Plaster core encased in to paper liners to form rectangular boards
 Application: Building material for position walls and canopies
 Installation: According to installation manual

Product name	Blue Acoustic 2.0 fire resistant impregnated and acoustic gypsum plasterboard
Marking	RFI (DFH2, GKFi)
Appearance	
	Paper: blue Text: black
Thickness [mm]	12,5
Tolerance in thickness [mm]	± 0,5
Core density (cca.) [kg/m ³]	976
Unit mass (cca.) [kg/m ²]	10,4
Combined water [%]	>16
Humidity at 20 °C, 65 % RH [%]	~ 0,3
Total water absorption [%] MSZ EN 520	< 10
Surface water absorption [g/m ²] MSZ EN 520	max 180.
Tolerance in length [mm]	+0/-5
Tolerance in width [mm]	+0/-4
Tolerance in rectangularity [mm]	2
Flexural breaking load (longitudinal direction) [N]	min. 550
Flexural breaking load (transverse direction) [N]	min. 210
Thermal conductivity coefficient of [W/mK]	0,25
Vapour diffusion resistance factor coefficient [μ]	6-10
Reaction to fire class MSZ EN 13501-1	A2-s1,d0