Technical Data Sheet

SpreeGips Grey

Hamburger Containerboard
PRINZHORN GROUP
We will.

General description

Plasterboard Liner

Customer

General Specification

Technical Information

Properties	unit	Standard					Target Figures	
Standard								
Grammage	g/m²	ISO 536	140	145	150	160	170	180
Grammage tolerance	g/m²	ISO 536	± 3	± 3	± 3	± 3	± 3	± 3
Moisture QLS	%	ISO 287	10	10	10	10	10	10
Moisture QLS tolerance	%	ISO 287	± 1,5	± 1,5	± 1,5	± 1,5	± 1,5	± 1,5
Tensile strength CD	N [20mm/min]	ISO 1924-2	63	63	63	63	65	67
Tensile strength CD min.	N [20mm/min]	ISO 1924-2	58	58	58	58	60	62
Tensile strength MD min.	N [20mm/min]	ISO 1924-2	116	116	116	116	120	124
Fibre orientation	MD/CD	ratio	2,3	2,3	2,3	2,3	2,3	2,3
Fibre orientation tolerance	MD/CD	ratio	± 0,3	± 0,3	± 0,3	± 0,3	± 0,3	± 0,3
Air permeability	sec/100ml	ISO 5636-5	60	60	60	60	60	60
Air permeability tolerance	sec/100ml	ISO 5636-5	+ 30	+ 30	+ 30	+ 30	+ 30	+ 30
Cobb 60 gypsum	g/m²	ISO 535	25	25	25	25	25	25
Cobb 60 gypsum side tolerance	g/m²	ISO 535	-8 / +10	-8 / +10	-8 / +10	-8 / +10	-8 / +10	-8 / +10
Cobb 60 top side	g/m²	ISO 535	20	20	20	20	20	20
Cobb 60 top side tolerance	g/m²	ISO 535	-5 / +10	-5 / +10	-5 / +10	-5 / +10	-5 / +10	-5 / +10

Reel setup	unit	Target	Tolerance
Reel diameter	cm	regarding plant specifics	min. 175
Reel weight max.	to	regarding plant specifics	
Reel width	mm	regarding plant specifics	± 3
Core diameter	mm	regarding plant specifics 100 or 150	+ 5
Joints	count		max. 1 per reel, clearly marked
Winding	gypsum side	regarding plant specifics	

Values refer to a standard atmosphere: 23°C, 50% RH.
Tensile strength refer to: 105°C, 5 Minutes

Additional Information

Valid from January 2019

Fascination Plasterboard Liner