

Ahlstrom-Munksjö

FibRoc[®] Ceiling

Solutions for Plasterboard Ceilings

Ahlstrom-Munksjö is a leading, global manufacturer of high performance fiber-based solutions, supplying products to the ceiling industry for over 40 years.

Our unique wet-laid and proprietary foam forming manufacturing technologies, experienced personnel, plus our reliable and extensive product range guarantee production of high quality ceilings.

Ahlstrom-Munksjö FibRoc[®] Ceiling product range for plasterboard ceilings includes a wide variety of nonwovens made of cellulose/glass blends, cellulose/polyester blends and 100% glass.

Our extensive product range is available for both plasterboard ceiling facers and backings.

Benefits

- ✔ **Noise reduction** – excellent level of noise reduction, delivering acoustic comfort within a room
- ✔ **Fire resistance** – ensuring compliance with all necessary safety standards
- ✔ **Controlled rigidity, permeability and thickness** – enabling optimized ceiling manufacturing
- ✔ **Exceptional dimensional stability and strength** – delivering stability and strength for final ceiling product
- ✔ **Aesthetically pleasing** – no extra matting required due to smooth surface
- ✔ **Dust free** – prevents dust from the plenum falling onto the floor

Ahlstrom-Munksjö glass and glass/polyester nonwoven product range for plasterboard facings

High efficiency Ahlstrom-Munksjö nonwovens contain 100% glass, glass/ polyester fiber blends and tailor-made binder formulations. Glass fibers in the nonwovens are available with various diameters (6-16 microns) and lengths (6-20mm).

Typical product references:

Grade	Description	Basis weight g/m ²	Colour	Air permeability l/m ² s
AW-933GD041-45	Glass nonwoven with surface binder	45	White	2800
GEFT-93G10E-60	Glass/polyester nonwoven	60	White	4200
AWE-933G032-37	Glass/polyester nonwoven with surface binder	37	White	5400

G = 10 micron fiber. Available in basis weights from 15 to 130g/m². Widths up to 4200mm. Standard core inner diameter: 152mm. Standard roll outer diameter: 1200mm

Ahlstrom-Munksjö cellulose/polyester and cellulose/glass nonwoven product range for perforated backings

High efficiency Ahlstrom-Munksjö wetlaid nonwovens contain cellulose/polyester blends and tailor-made binder formulations. Fire treatment and other customized solutions available upon request.

Typical product references:

Grade	Description	Basis weight g/m ²	Colour	Air permeability l/m ² s
SD0550050	Cellulose/polyester nonwoven	50	White	592
SD0558050	Cellulose/polyester nonwoven	50	Grey	667
BR6810047	Cellulose/polyester nonwoven	47	Black	750
BR6809047	Cellulose/polyester nonwoven	47	White	840

Available in basis weights from 30 to 150 gr/m². Black, white colors available as standard. Other colors available on demand. Widths up to 3000mm, roll diameter up to 1150mm

Ahlstrom-Munksjö cellulose/glass nonwoven product range for monolithic backings

High efficiency Ahlstrom-Munksjö nonwovens contain cellulose/glass blends and tailor-made binder formulations. Fire treatment and other customized solutions available upon request.

Typical product references:

Grade	Description	Basis weight g/m ²	Colour	Air permeability l/m ² s
BR7148045	Cellulose/glass nonwoven	45	White	1500

Available in basis weights from 30 to 150 gr/m². Black, white colors available as standard. Other colors available on demand. Widths up to 32400mm, roll diameter up to 1150mm

Ahlstrom-Munksjö manufacturing platforms:

Karhula, Finland | Tver, Russia | Brignoud, France | Ställdalen, Sweden

Our manufacturing units are certified by SGS having ISO9001, ISO14001, ISO18001.

Contact Ahlstrom-Munksjö Sales: ✉ fibroc@ahlstrom-munksjo.com

www.ahlstrom-munksjo.com



Disclaimer: The information supplied in this document is for guidance only and should not be construed as a warranty. All implied warranties are expressly disclaimed, including without limitation any warranty of merchantability or fitness for use. All users of the material are responsible for ensuring that it is suitable for their needs, environment and end use. All data is subject to change as Ahlstrom-Munksjö deems appropriate.