Nüsing Greenline

Ecologically into the future

eco INSTITUT
TESTED PRODUCT
ID 0915 - 33376 - 001

MADE IN GERMANY

DGNB
Deutsche Gesellschaft für Nachhaltiges Bauen
German Sustainable Building Council

DER BLAUE ENGEL
weil emissionsarm
schützt UMWELT und GESUNDHEIT

Blauer Engel-Check

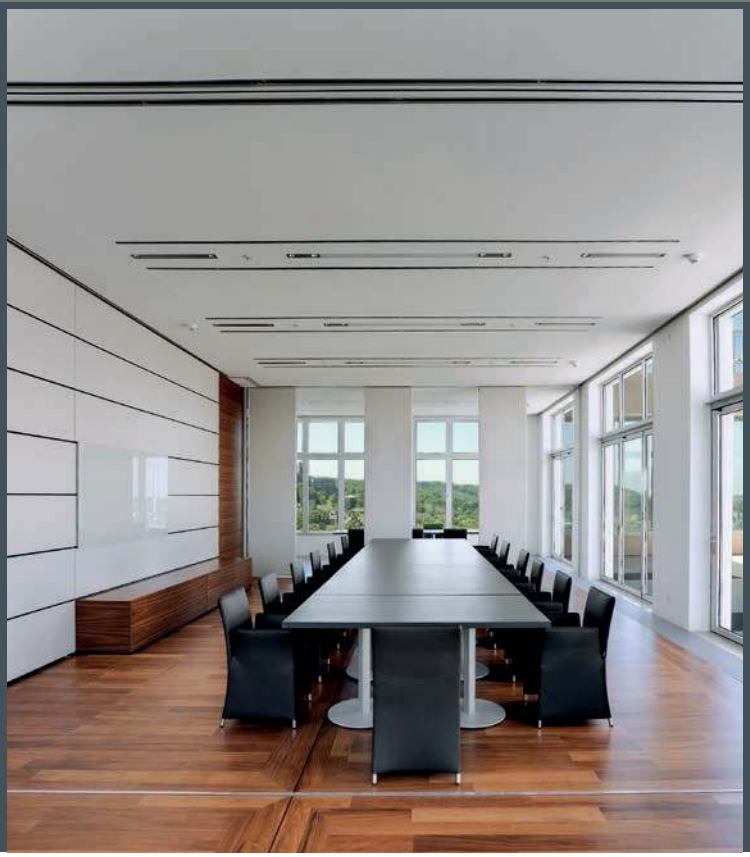
- ☑ emissionsarm für ein gesundes Raumklima
- ☑ schadstoffgeprüft auf Formaldehyd
- ☑ Holz aus nachhaltiger Forstwirtschaft

Ecologically into the future

Nüsing “Greenline”
Overview

Technically and visually, we can fulfil almost every request thanks to our customised individual mobile wall systems. In the premium segment, we impress our customers with exclusive designs combined with the latest technology and the highest of safety standards. Together, we want to look to the future and are committed to environmentally responsibility. Our corporate policy is geared towards environmental sustainability in order to protect our planet.

We are achieving this goal via a number of methods. The waste from our production process is burned in our own system for heating, and the solar panels installation on the roof is not only economical, but also demonstrates our modern use of renewable energies. We will continue to work hard in this respect.



A leading provider in product testing

The eco-INSTITUT is a leading provider of emissions and pollutant testing of construction products and furnishing products. The independent and accredited testing laboratory based in Cologne has more than 85 stainless steel and glass chambers, and evaluates products according to national and international requirements and criteria. With over 25 years of experience in the trace and residue analysis of hazardous chemicals, the laboratory checks and evaluates all products quickly and professionally.

ZERTIFIKAT / CERTIFICATE / CERTIFICAT

eco INSTITUT

Zertifizierte Produkte Certified products Produits certifiés	Nüsing Premium Greenline
Probenart Kind of sample Type d'échantillon	mobiles Trennwandsystem
Hersteller / Vertrieb Manufacturer / Distributor Fabricant / Service commercial	Franz Nüsing GmbH & Co. KG Borkstraße 5 48163 Münster
Zertifizierungsnummer Number of certificate Numéro de certificat	ID 0915 – 33376 - 001
Prüfberichtsnummer Number of test report N° du rapport de contrôle	50136-018 50362-001 50487-001
Prüfumfang Test program Programme du contrôle	Laborprüfung auf gesundheitlich bedenkliche Emissionen und Inhaltsstoffe. Tested on hazardous emissions and components. Contrôle en laboratoire des émissions et composants critiques pour la santé.
Prüfergebnis Test result Résultat du contrôle	Die untersuchten Produkte erfüllen die Anforderungen des eco-INSTITUT. Einzelheiten siehe zugehöriges Gutachten. The products fulfill the eco-INSTITUT-Label test criteria. For further details see the respective report. Les produits respectent les exigences en vigueur du eco-INSTITUT. Pour les détails, cf. expertise du produit.
Gültigkeit des Zertifikats Validity of the certificate Validité du certificat	09 / 2017

eco INSTITUT TESTED PRODUCT ID 0915 - 33376 - 001

Köln, 16.09.2015 Dr. Frank Kuebart Alexandra Kühn eco-institut.de

Mitglied der
DGNB
Deutsche Gesellschaft für Nachhaltiges Bauen
German Sustainable Building Council

DGNB compliant for emissions criteria

There are a number of certification systems for sustainable building. The DGNB system is unique. It is used for the objective description and evaluation of the sustainability of buildings and urban districts. The quality is evaluated in a holistic sense, throughout the entire lifespan of the building.
The DGNB certification system is internationally applicable. Due to its flexibility, it can be precisely adapted to various building uses and country-specific requirements. It certifies outstanding performance in up to 50 sustainability criteria the fields of ecology, economics, socio-cultural aspects, technology, processes and locations. If the criteria are met above the given standard, the DGNB awards the DGNB certificate in silver, gold or platinum. There is also the possibility of pre-certification at the planning phase.
Key point: The DGNB system never evaluates individual measures, rather the overall performance of a building or urban district.

Our emissions-tested mobile walls are DGNB/LEED compliant with regard to the indoor office air criteria of the German Environment Agency.

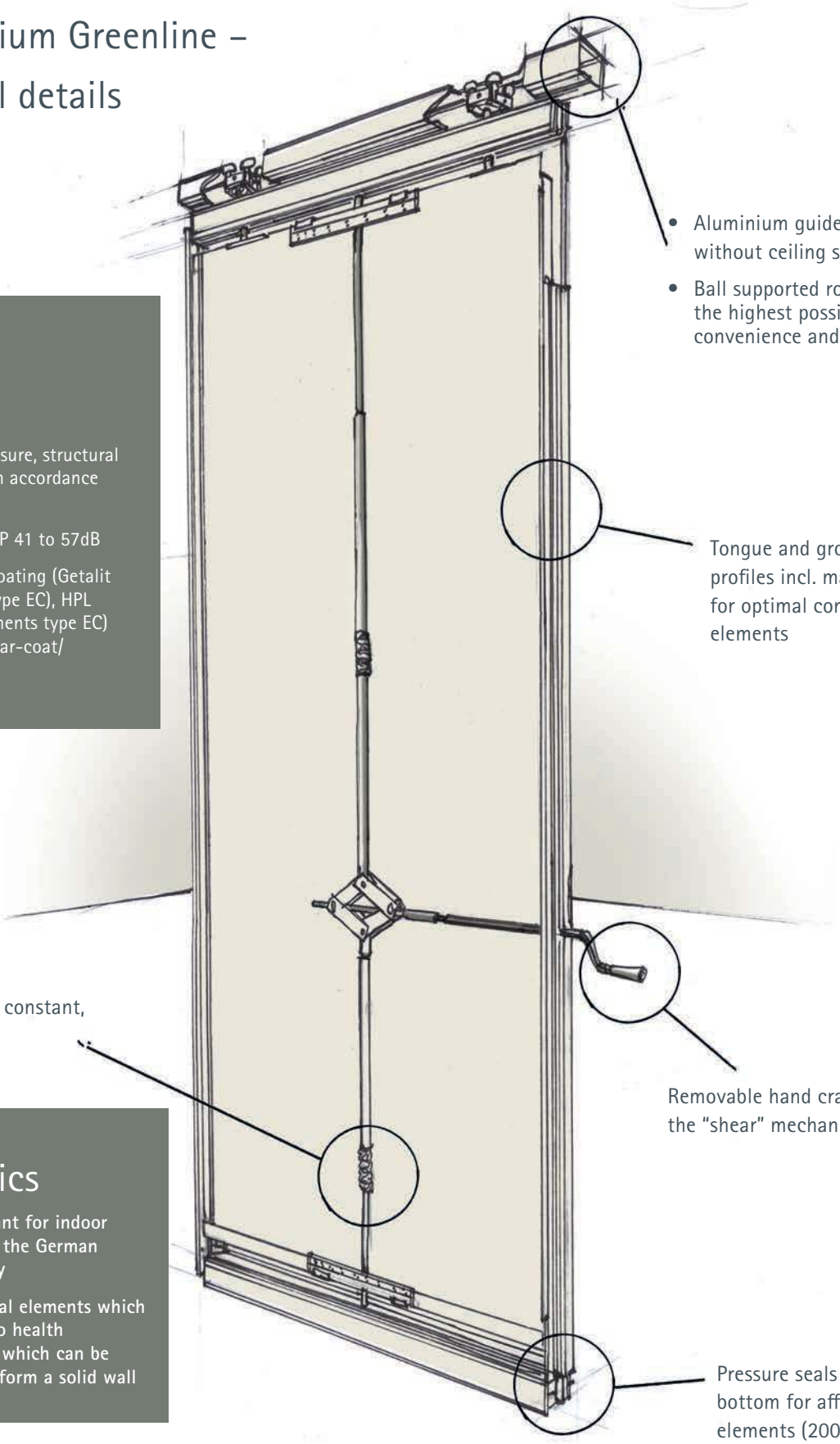
Nüsing Premium Greenline – The technical details

Overview

- 100 mm thick
- All-round edging
- Constant 2000 N pressure, structural stability calculation in accordance with DIN 4103
- Sound insulation Rw, P 41 to 57dB
- Surfaces: melamine coating (Getalit elements melamine type EC), HPL laminate (Getalit elements type EC) or veneer (oiled or clear-coat/ water-based)

Greenline characteristics

- **DGNB/LEED compliant for indoor office air criteria of the German Environment Agency**
- **Made from individual elements which are not hazardous to health (low emission), and which can be pushed together to form a solid wall**



- Aluminium guide rails with or without ceiling support bracket
- Ball supported roller trolley for the highest possible operating convenience and long service life

Tongue and groove aluminium profiles incl. magnetic strip for optimal connection of elements

Balance spring for constant, optimum pressure

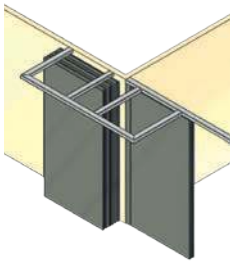
Removable hand crank for operating the "shear" mechanism

Pressure seals top and bottom for affixing of elements (2000 N of pressure)

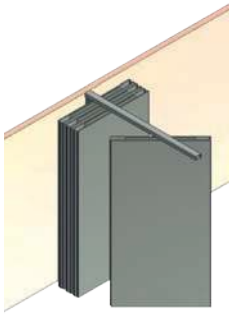
1 | Z2 K

2 | Z4 K

3 | Z5 K

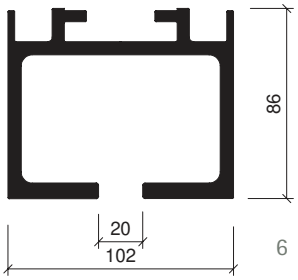


4 | Z6 K

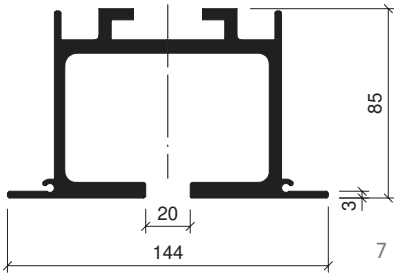


5 | Z8 L

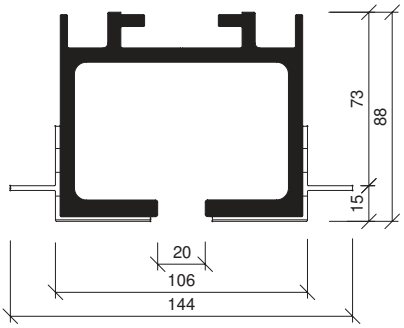
Aluminium



6



7



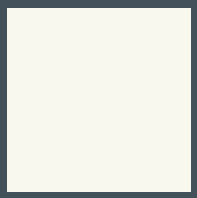
8

Nüsing Premium Greenline makes any separation into a positive experience

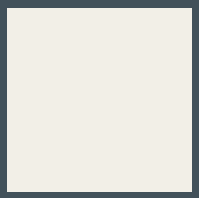
We adjust the mounting of the wall elements entirely to your needs and objectives, in terms of the positioning and integration of the wall within the space available. The surface design of all visible components follows a universal design specification, so that the wall has its place in the room arrangement. Finding the optimum storage area for the elements is not only a question of the space resources available but also provides the ability to customise the style of a room. The result is always unique in terms of the effect, as well as in its quality.

1–5| The positioning of the elements is optimally adapted to the given room situation. The variations shown are just a few examples of possible positions.

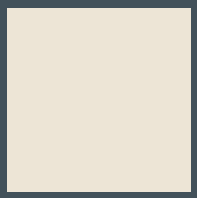
6–8| The guide rails are available in different versions, and can be adapted to the individual circumstances.



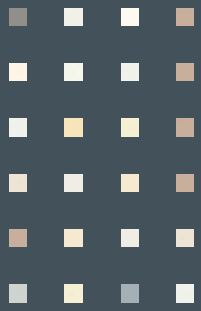
Pure white RAL 9016
A 222 parchment

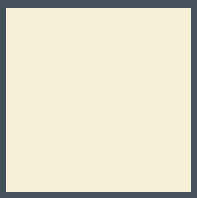


White RAL 9010
A 242 parchment

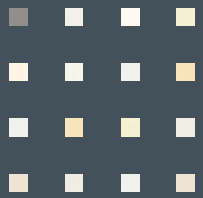


Cream RAL 9001
A 227 parchment

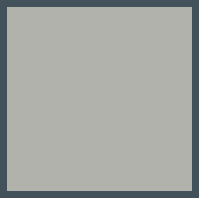




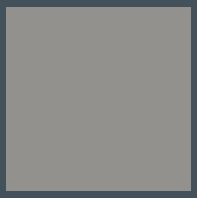
Light ivory
A 923 magnolia



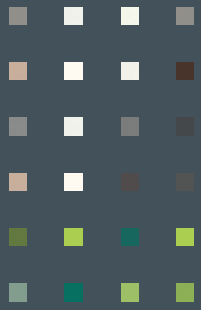
The surfaces shown in the brochure may not appear as they are in reality, due to printing-process restrictions.

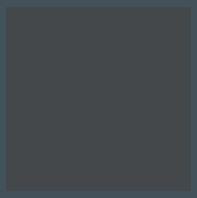


Olive green RAL 7038
A 418 parchment



Pewter grey RAL 7042
A 444 parchment



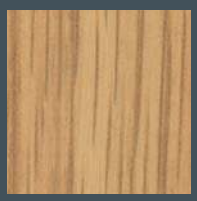


Agate RAL 7015
A 411 parchment

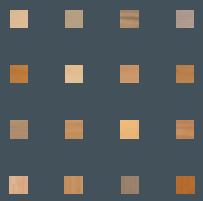
Red alder
RT 73 pore F

Wenge
WE 716 pore F

Oak plank,
Mirror middle
EB 730 pore D



Classic oak
EIB 310 pore F



All surfaces are not the same

The surface design of a mobile wall is at least as important as its functionality when it comes to creating the perfect solution for integrated spatial scenarios, as a harmonious overall picture emerges only through the coordinated interaction of all variables. In this respect, the complete integration of the surface design into the prevailing colour scheme is just one conceivable variant. The mobile wall may just as easily become the defining element of the colour themes, and even in terms of the latter, your imagination needs no boundaries.

The individual elements can be customised in sheets measuring from 1.30 m x 2.60 m up to 1.30 m x 4.10 m, depending on the required design, thus creating a unique mosaic.

In this way, for example, door elements or other functional segments can be highlighted with their colour, and thus draw the attention. The interior design emphases become distinctive and style-forming elements of the building's concept. This is an effect which can be used as a real architectural highlight thanks to the mobility of the installed elements. The implementation options are as varied as your ideas.

The surfaces are bonded (formaldehyde-free) with a melamine resin coating directly onto a support plate (NAF) according to DIN EN 13986: 2004, so as to comply with the emission requirements of RAL-UZ 176 (Blue Angel) and the California standard specification 01350.

Franz Nüsing GmbH & Co. KG
Borkstraße 5
48163 Münster
Tel. +49 (0)251 780010
Fax +49 (0)251 780018927
Email info@nuesing.com
www.nuesing.com

FSC
www.fsc.org
MIX
Papier aus verantwortungsvollen Quellen
FSC® C089491