INSTALLATION MANUAL / 2020 02 25

Space

Wallsystems

Wallsystems
by Glimakra of Sweden

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BEFORE YOU INSTALL

Study the installation instructions, drawings and specifications. Store the wall panels in a flat position until ready for installation.
The floar pedestal medels have adjustable heights from 100-150 mm. Check that the amount of level difference in the floor is within the appropriate height adjustability range. Check that the existing walls an which the system is ta be mounted are vertical. In the event af major deviations, cut the wall panels accordingly. Each delivery includes an assembly kit consisting af a ratchet wrench and drill bits. N.B! A general rule is that the screws should always face inside. "As clean a front as possible!"

1. MARK FOR WALL MOULDINGS

Measure for the wall moulding and mark the positions. Start by selecting a suitable height from the floor to the lower edge of the first moulding, then mark for the other mouldings horizontally from that point. N.B.! Check that the height is within the floor pedestals adjustment. Remember the height tolerances of the floor pedestals !

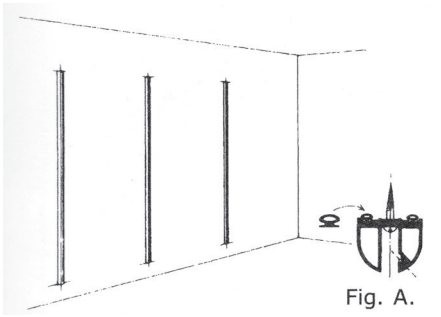


Fig. A.

2. MOUNT THE WALL MOULDINGS

Be sure that the lines are vertical and horizontal. Double-check before proceeding with assembly. The wall mouldings are predrilled. Install any sealing strips that may have been ordered (fig. A).

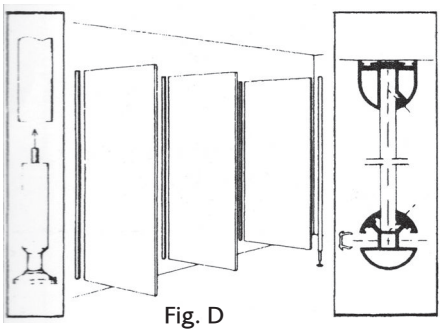


Fig. B

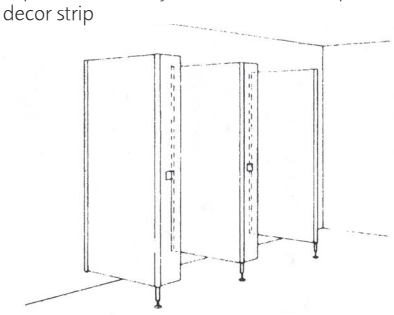
Fig. D

Fig. C

3. INSTALL END AND PARTITION WALLS, OTHER TUBING AND FLOOR PEDESTALS

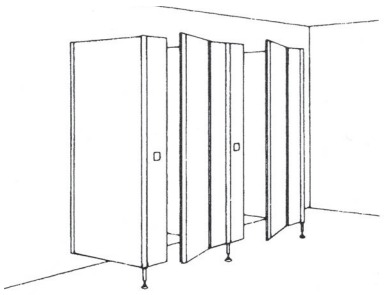
Screw the floor pedestal into the threaded end of the tube moulding (fig. B). See that it is screwed tightly. Press the tubing onto the end- and partition-wall panels. Make sure that each panel is pressed all the way into the moulding (tig. C) and that the lower edge is even with the moulding. Now tighten the sockel head screws. Slide the end- and partiton-wall panels into the wall mouldings (tig. D). Note that the end walls are higher than the partition walls.

Tighten, but not completely. Use a spirit level to check that the lower edge is flush with the wall moulding. If you have chosen one of the tube mouldings with an extra groove to allow for future expansion, this may be covered with a special decor strip



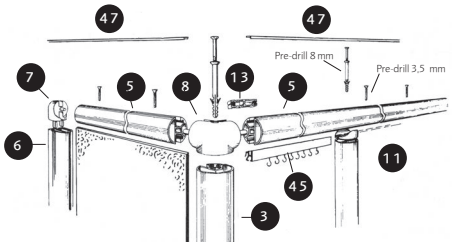
4. INSTALL THE FRONT LOCK SECTIONS

Install the front lock section with the premounted outer edge mouldings and locks. See that the wall sections are pressed all the way into the mouldings and that the lower edges are flush with the tube mouldings before tightening the screws.



5. INSTALL THE FRONT SECTIONS AND PRE-MOUNTED DOORS

Follow the same procedure as in step 4. Most sections will now appear crooked, but this will be dealt with in the next step.

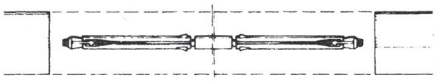


6. INSTALL THE OVERHEAD BRACING

(Normally on end and front sections.) Press the end fittings (7) and corner knobs (8) into the overhead bracing (5). Press down onto the end wall section. Use cradle fittings at the partition walls (11). Now stick the overhead bracing of the front section (5) into the corner knob and press it firmly all the way down along the front section. Install the next corner or end fitting.

When the entire overhead bracing is in place, nail the plug nails into the corners and cradle fittings. Make the last few tums with a screwdriver.
N.B! The overhead bracing must be drilled at the cradle fittings. Then permanently affix the overhead bracing by drilling down through the predrilled holes into the wall sections, taking care to drill vertically.

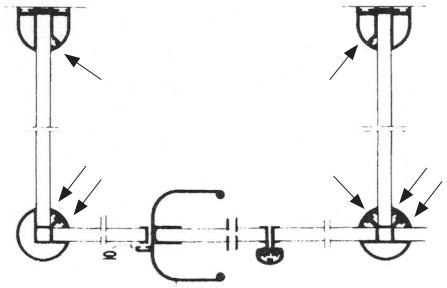
Screw with enclosed screws.



N.B! It the number of cubicles makes it necessary to splice the overhead bracing, this must be done before pressing the overhead bracing onto the wall sections (tig. E). Splicing must never be placed above door openings.
Slide both tube sections over the expanded splice bolt until they meet in the middle of the sleeve. Now twist both sections of bracing until the joint is tight and the tube feels firm.

7. FINAL ASSEMBLY

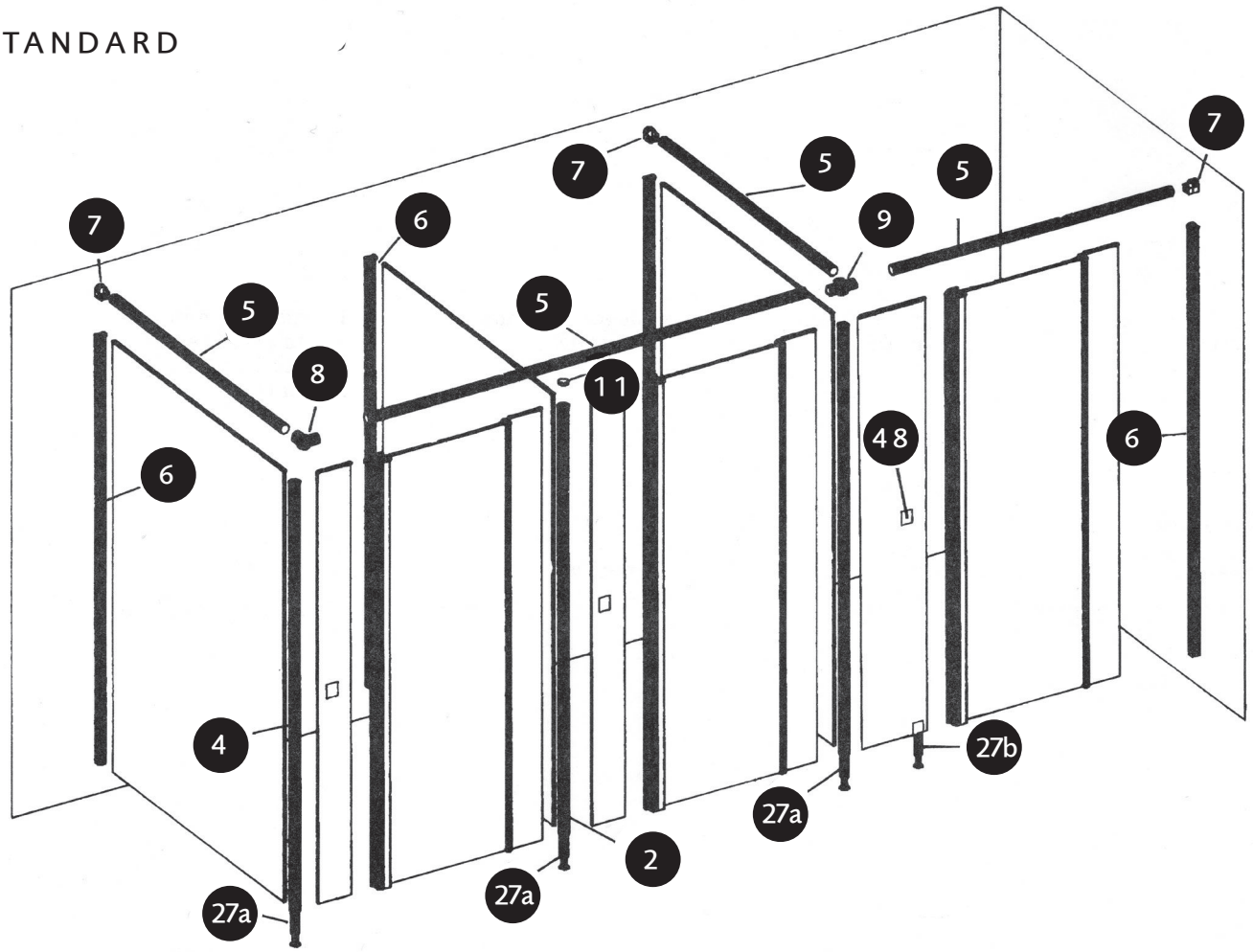
Check all angles and verticals. If necessary, adjust the positions and heights of the floor pedestals. Tighten all socket screws in the mouldings. Drill through the predrilled holes in the floor pedestals into the floor. Hammer the enclosed plastic plugs and ,:iails in place.

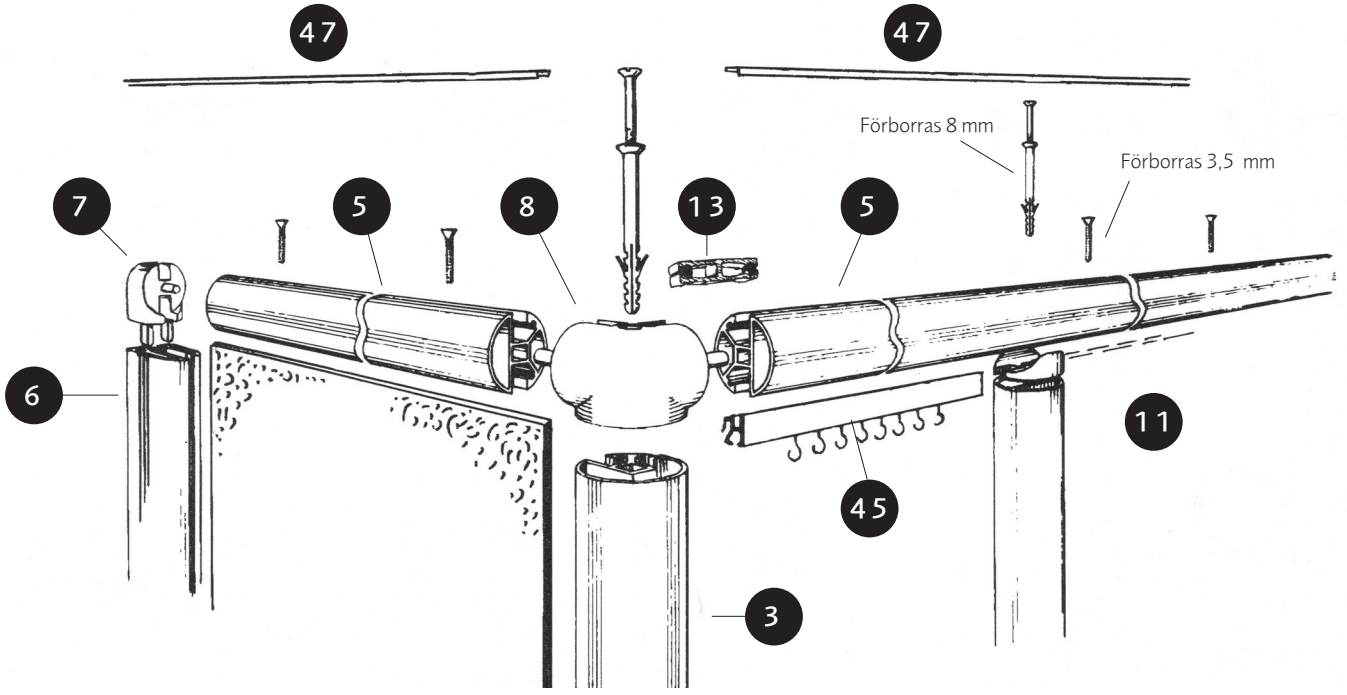


8. BASIC INSTALLATION PRINCIPLE

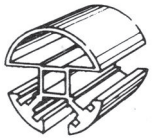
Note that the marked screws should face inside, wherever possible.
NOTE! Undertake the hex screw after 1 year.

STANDARD

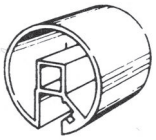

7
7
5
5
7
6
9
5
5
8
11
48
6
6
4
27b
27a
2
27a
27a


47
47
Förborras 8 mm
Förborras 3,5 mm
7
5
8
13
5
6
11
45
3

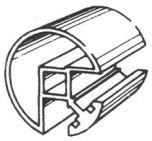
MOULDING STANDARD



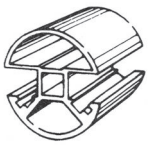
2. 3-way moulding
Length: 1860 mm
Art.no 071
Length: 3000 mm
Art.no 056



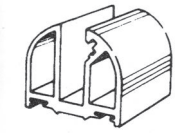
3. 1-way moulding
Length: 1860 mm
Art.no 078
Length: 3000 mm
Art.no 079



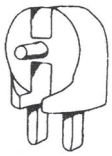
4. Corner moulding
Length: 1860 mm
Art.no 072
Length: 3000 mm
Art.no 057



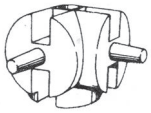
5. 2-way moulding, straight
Length: 1860 mm
Art.no 073
Length: 3000 mm
Art.no 058 Overhead bracing
Length: 3000 mm
Art.no 068



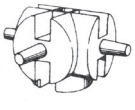
6. Wall & floor moulding
Length: 1860 mm
Art.no 054
Length: 3000 mm
Art.no 055



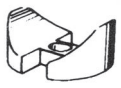
7. End fitting
26 mm
Art.no 255



8. 2-way corner knob
Art.no 235

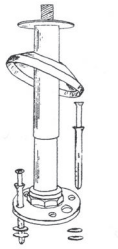


9. 3-way corner knob
Art.no 228



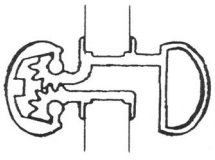
11. Cradle fitting
Art.no 236

13. Expansion device
Art.no 070
(between the top rail and corner joint. Incl 2 screws.)

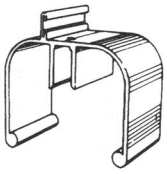


27 A. Floor pedestal
90-150mm
Art.no 695
60-70mm
Art.no 693

27B. Floor pedestal
For front pilasters over
200 mm wide.
90-150mm
Art.no 696
60-70mm
Art.no 694

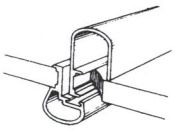


40. Hinge moulding
Inward/outward
Art.no 042

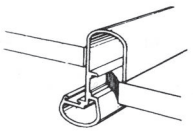


41. Handle moulding
Outward 1862 mm
Art.no 076
Inward 1862 mm
Art.no 074

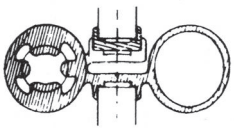
42. Lock with plate
and handle
Art.no 613



43A. Doorstop moulding
(when lock No 42 is used)
Outward
Art.no 046 (on door)
Art.no 045 (on frame)



438. Doorstop moulding
Inward
Art.no 069 (on door)
Art.no 044 (on frame)

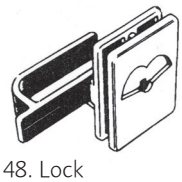


44. Spring hinge
Inward/outward
Art.no 040

45. Cutrain profile
Length: 3000 mm
Art.no 080
Curtain track
Art.no 660

46. Cover strip
(for profile no 6)
Art.no 224

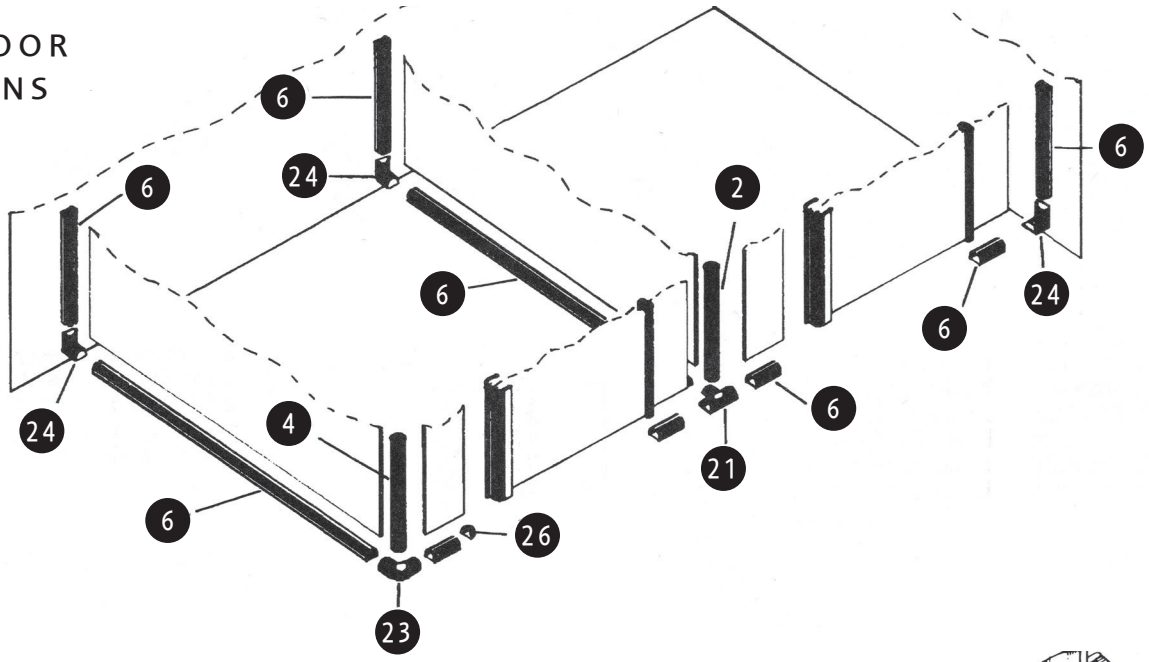
47. Decor strip
Length: 1860 rrun
Art.no 531
Length: 3000 mm
Art.no 533



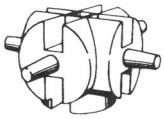
48. Lock
Art.no 616

Factory-mounted profiles are no 40,41, 43a, 43b and 44

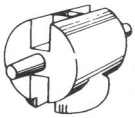
SPECIAL FLOOR CONNECTIONS



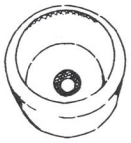
1. 4-way moulding
Length: 1860 mm
Art.no 059
Length: 3000 mm
Art.no 077



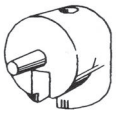
10. 4-way corner knob
Art.no 229



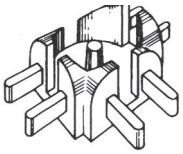
12. 2-way splice knob
Art.no 247



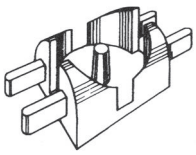
15. Floor/wall bracket
Art.no 683



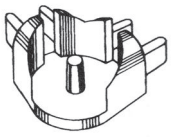
16. End corner knob
Art.no 241



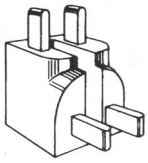
21. 3-way floor knob
Art.no 251



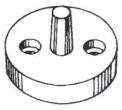
22. 2-way floor knob
Art.no 249



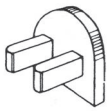
23. Floor corner knob
Art.no 250



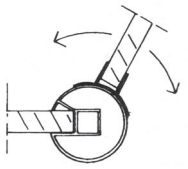
24. Floor-wall corner knob
Art.no 248



25. Floor bracket
Art.no 243

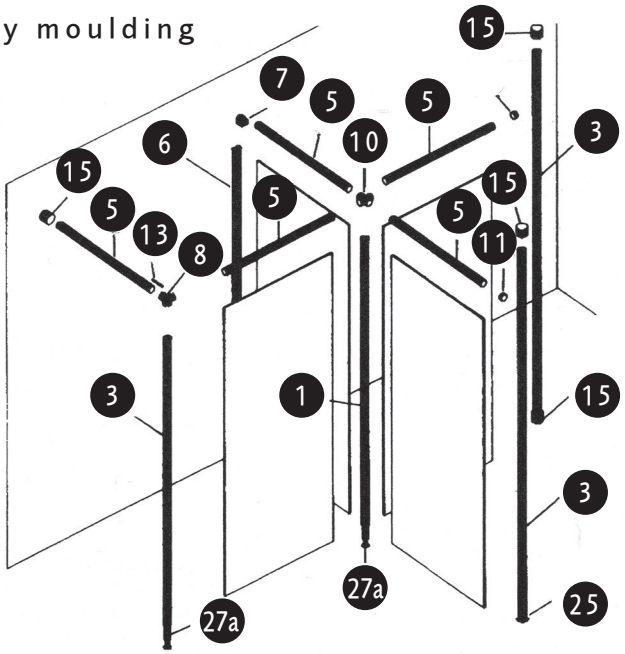


26. Cover plate, floor/wall moulding
Art.no 244

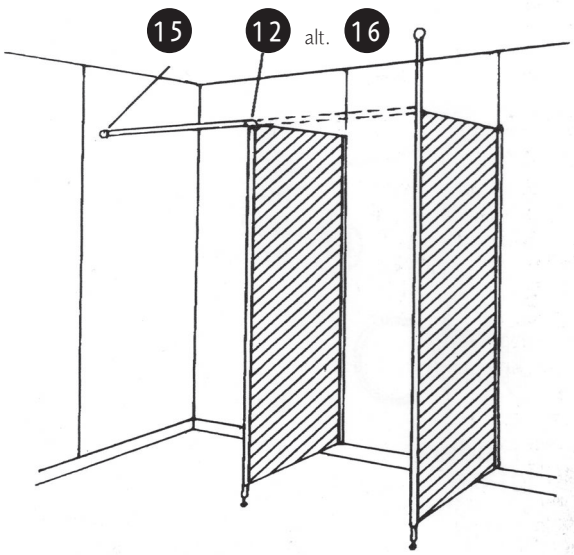


50. Adjustable profile. Adjustable angle for any direction.
Art.no 100

4-way moulding



Shower partition



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WALL PANELS, MAXIMUM SIZES	Front, end and partition walls 1879 x 1300 mm Doors 1862 x 600 mm, 1862 x 900 mm.
CORE MATERIAL	Compact laminate, 10 mm thick. ISO 4586/EN 438.
MOULDINGS	Natural anodized aluminum, most of which are pre-drilled and pre-cut to the right lengths.
FLOOR PEDESTALS	Adjustable height 90 -150 mm and 60-70 mm.
SPACE SHOWER WALL	Compact laminate 1860 x 900 mm. Mouldings of natural anodized aluminum for alternative fixing floor/ceiling or floor/wall with curtain track.
DELIVERY	Tailored to custormers drawings. Each order is accompanied by a drawing and instructions for installation based on the customers specifications.
PROCESSING	SPACE can be sawn and drilled with ordinary woodworking tools with hard metal cutters. The edges can be sanded and polished but require no painting or otherwise protected against moisture.
IMPACT RESTISTANCE	The homogeneous laminate can withstand moisture and water and is not attacked by mold or rot. For example, it is excellent to high pressure wash the walls, a requirement that many industries do for cost-effective cleaning.
IMPACT RESTISTANCE	The high-pressure laminate is one of the market's most durable building materials. The laminate has a hard, resistant surface which is extremely difficult to make impression marks in.
CARE AND CLEANING	Wallsystem's screen wall system SPACE has high chemical resistance, which is why it does not require any special care. Strong lime stains are washed with 10% acetic or citric acid. Stains from paint, markers, nail polish etc. are removed with T-alcohol, acetone, gasoline or tetrachlorethylene followed by a wash with water and all-purpose detergent. Note the fire hazard and the health care of solvents. Follow the manufacturer's instructions. Do not use steel wool, scouring powder or other abrasive preparations; The resistance of SPACE also makes it possible to pressurize the system.
LIABILITY COMMITMENT	We leave an expanded responsibility according to special document for Space screen walls for 10 years. Our products Space and Basic are listed in the database for buildingproducts that can be used in Nordic Swan Ecolabelled buildings.

SundaHus

We reserve the rights to make changes in product specifications.

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