

COMPACT LAMINATE CUBICLE TECHNICAL SPECIFICATION

- Gentaş brand 12 mm Cubicle Compact Laminate Panels, water, scratch, and break resistant, bacteria-free, fire-retardant, double-sided decorative laminate; It will be produced using Gentaş brand Compact Laminate Sheets. The compact laminate panels will be 182 cm tall. Pressing phenol-based resin-impregnated Kraft papers with melalin-based resin-impregnated decorative paper on both sides at 150 degrees under 150 kg/cm² pressure will provide compact laminate.
- All compact laminate plates used shall be accompanied by a Certificate of Conformity to the TS EN 438-6 Standard.
- The accessories which are used will be CE certified.
- Where the cubicle is closed, anodized aluminum "**Door Overlay Profile**" will be utilized. EPDM seals will be installed on the door recess profiles, the door will be closed to isolate the sound, and the YHB will be secured using 4.2 x 13 mm thick threaded, 304 grade stainless steel screws.
- To connect the compact laminate panels to the wall and other panels, Inox anodized aluminum "**U Profile**" will be utilized. The U profile's exterior dimensions will be 22 x 15 mm, with a wall thickness of 1.5 mm. It will be used to link U profile-Wall and U profile-Divider Panels. The U Profile will be attached to the wall with 4 x 50 mm dowels appropriate for the portion and kind of wall, and to compact laminate panels using 4.2 x 11 mm thick threaded, 304 grade stainless steel screws.
- In the cubicle system turns, a 30 mm x 30 mm inox anodized aluminum "**Corner Profile**" with an R15 radius rounded corner will be utilized to hide the edges of the compact laminate panels. Compact laminate panels will grab the corner profile on all sides and be attached using 304 grade stainless steel screws with a coarse thread measuring 4,2 x 11 mm.
- Inox anodized metal "**Top Profiles**" will be installed on the cabinet system's top, front, and side edges. A curved profile with dimensions of 50 mm x 45 mm and a wall thickness of 1.2 mm will be utilized as the header profile. The header profile will be screwed to compact laminate panels from the top with 3.9 x 25 screws.
- **Leg Product Code :SS01X012; Sander Brand** will be produced of 304 grade stainless steel, with a diameter of 27 mm and a length of 100 mm-150 mm. The material will be protected by a 12.5 mm duct in a compact laminate panel with a 52 mm diameter foot cover that can be adjusted between 10 cm and 15 cm. The foot foundation will be secured to the ground using PA6 shoes that are attached with stainless screws at at least three distinct spots.
- **Lock Product Code:SS05X012;Sander Brand** thumb turn system will include a colored mechanism that indicates whether or not the door is busy. It will be made of stainless steel and will be able to be opened from the outside with a key or a coin for quick intervention, as well as latch the door shut.



- **Hinge Product Code:SS03X012; Sander Brand** It will be constructed of 304 grade stainless steel, for flat (one face) door systems, and will be 90 mm high, 70 mm wide, functioning in an 18 mm slot, allowing the door angle to be changed to the required degree and self-closing.
- **Grip Product Code:SS09X012; Sander Brand**, It has an M8x35 grub screw connection, is 25 mm in diameter, and 32 mm in length, and is produced of 304 grade stainless steel.
- Hanger Product Code:SS08X012; Sander Brand, Made of 304 stainless steel, the end will have a rubber stop to function as a stop and lessen the blows. The hangers will be held together by YHB 4.2 x 11 mm thick threaded 304 stainless screws.
- In the system whose middle panel width is less than 30 cm, 1 foot will be placed on the partition panel, and 2 feet will be placed on the middle panel for widths above 30 cm.
- 1 foot will be placed on the wall panel for width above 15 cm.
- Two hinges will be linked to the door panels in door gaps of up to 65-70 cm. Over 70 centimeter door panels will have three hinges installed..
- The height of the feet will be 10 cm if the cubicle system is utilized with Turkish style toilet stones. The feet will be 15 cm if a European (toilet) is utilized.
- Compact laminate panel edges and exposed components will be milled with a 45° edged milling cutter, and the CNC machine will provide smoothness and black color.
- The cubicle system's compact laminate panel heights will be 182 cm.
- All screws used in cubicle system will be 304 stainless steel.
- Producing will be guaranteed for 5 years.

