

# Modulflex Furniture Finishes

## HI-MACS

HI-MACS® is an eco-friendly non-porous surface with high resistance to everyday stains, scratches and heat. With durability similar natural stone, it can be fabricated in the same way as wood into a seamless design that prevents growth of bacteria and mold. The solid surface material has exceptional thermoforming and translucent properties.

## CHEMETAL

Chemetal is a metal laminate, giving the opportunity for unusual designs in decorative metal finishes. Specified and installed in commercial interior projects in hospitality, retail, corporate, signage, furniture, restaurant, stadium and arena environments, Chemetal is ideal for high end projects.

## LAMINATE

Laminate panel is a type of manufactured timber made from thin sheets of substrates or wood veneer. It is similar to the more widely used plywood, except that it has a plastic, protective layer on one or both sides. Laminate is a printed surface made to look like real wood, but usually made of plastic and bonded to a composite base.

## CPL

Compact Laminate is constructed with layers of Kraft paper, dipped in resin and dried. These layers are then sandwiched between laminated top and bottom sheets, compressed and baked. A process called polymerisation melds them all together creating a solid-core panel that is an extra tough durable laminate.

## ANTI-BAC

Antibacterial Laminate is intended for application where there is a need for additional protection of the surface against bacteria. A special resin formulation is applied over decorative surface paper to achieve high degree of bacteria growth resistances.

## MFC

The vast majority of free standing furniture is made from MFC. Melamine faced chipboard is a composite wood, which is made by mixing machined wood chips with a strong resin.

## MATERIALS

	KITCHEN	DESKS	RECEPTION	LOCKER CARCASS	LOCKER DOOR	TABLES	CABINETS	LABORATORIES	CUPBOARDS	CLADDING	LIBRARY SHELVING	LIBRARY FURNITURE	SHOP FITTING	BESPOKE	COST	COLOURS
HI-MACS	●		●							●					●●●●●	50+
MFC		●	●	●	●	●	●		●	●	●	●	●	●	●●●●●●●	1000+
LAMINATE		●	●	●	●	●	●		●				●		●●●●●●●	1000+
CPL		●		●	●	●	●	●		●			●		●●●●●●●	500+
ANTI-BAC		●						●		●				●	●●●●●●●	1
CHEMETAL								●		●					●●●●●●●	200+

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