

# X-Board® Plus

THICK

WEIGHTLESS

ECO-FRIENDLY

SHARP PLYWOOD PTY LTD [WWW.SHARPPLYWOOD.COM.AU](http://WWW.SHARPPLYWOOD.COM.AU)

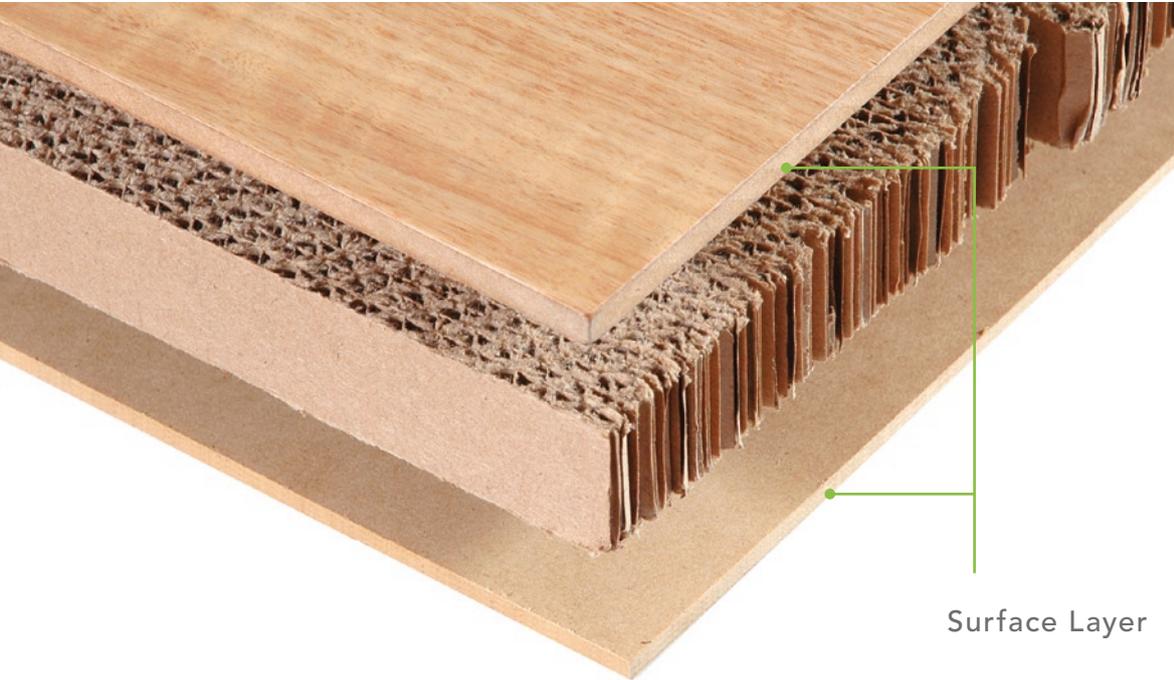
CREATING  
BEAUTIFUL  
PANELS FOR  
MORE THAN  
60 YEARS



INTRODUCING X-BOARD PLUS: THIS STRONG,  
STABLE BOARD HAS AN ECO-FRIENDLY CORE  
THAT IS LIGHTWEIGHT WHILE REMAINING  
RELIABLE AND EASY TO USE. IT WILL CHANGE  
THE WAY YOU WORK WITH TIMBER, FURNITURE  
AND INTERIOR DESIGNS FOREVER



X-Core



Surface Layer

## FROM RECYCLED FIBRE-WASTE TO UNIQUELY FUNCTIONAL AND AESTHETICALLY PLEASING LIGHT WEIGHT FURNITURE

Designer wood panels have just become greener, lighter, thicker and less labour intensive. From recycled paper-waste comes X-Board Plus a strong, firm panel that is lightweight, functional and aesthetically pleasing. X-Board Plus is the best possible green panel solution on the market today and will change the way the building industry works with timber and interior designs forever.

Manufactured by Sharp Plywood, X-Board Plus is one of the most exciting and innovative products to be launched.

This reliable board has been produced using 100% recycled fibre-waste, to create an eco-friendly, low-density core that is lightweight yet strong and stable.

The core, which boasts up to 90 ton per square metre crush strength, is then sandwiched between two panels. The panels are laminated with a variety of finishes including melamine, laminate and timber veneers to suit the clients' aesthetic requirements. This is the first lightweight eco-friendly board to be manufactured in Australia.

Sharp Plywood recognises and supports efforts to reduce the environmental footprint. The product not only makes use of recycled paper-waste, therefore limiting the amount that enters landfill, but also reduces the cost of raw materials, embodied energy, transport and logistics.

The most exciting aspect of X-Board Plus is that the designer requirements in terms of both practicality and aesthetics don't have to be compromised. The product is made to order and can support any design to meet home or commercial furnishing requirements - including, but not limited to: doors, ceiling panels, kitchen joinery, shelving, decorative beams and boardroom tables.

The flexibility of the product allows for greater freedom in design and appearance.

We invite you to discover exactly why this product has revolutionised the industry and how it can provide the right solution for you.

**X-BOARD PLUS USES UP TO 75% LESS VIRGIN WOOD FIBRE COMPARED TO A SOLID MDF SHEET. THAT'S BECAUSE OUR ENGINEERED PAPER CORE IS DERIVED ENTIRELY FROM POST-CONSUMER, RECYCLED PAPER-WASTE AND NON-WOOD FIBRES.**



From this...

To this

### BENEFITS

#### CREATIVE FREEDOM

- A thicker appearance from a lighter product

#### FUNCTIONALITY

- High level of stability
- Ease of construction

#### MULTIPLE APPLICATIONS

- Decorative beams, doors, tables, furniture

#### LIGHTWEIGHT

- Ease of handling

#### SAVES RESOURCES

- More effective use of wood

#### OPTIMAL LOGISTICS

- Easily transportable

#### ERGONOMICS

- Reduces the risk of injuries

WHETHER A DESIGN IS CONVENTIONAL OR MODERN, FUNCTIONAL OR DECORATIVE X-BOARD PLUS WILL LET YOU CREATE A DESIGN WITHOUT COMPROMISE



## X-BOARD PLUS AS PIVOT DOORS

"We have been using X-Board Plus for commercial doors and have been so impressed that we would like to change over permanently, as this is our product of choice for so many reasons.

For my business, this product has huge health and safety benefits, in that it is lightweight and not only my staff, but people on work sites, are less likely to be injured when carrying, lifting and hanging this door, compared to a solid core door. And there is absolutely no difference in appearance once the door has been painted.

Clients have started to request eco-friendly and recyclable products because they are becoming more environmentally aware. X-Board Plus is made from 100% recycled materials."

**MIKE CAEN**  
ONE FIX JOINERY

Pivot doors 2700 x 1300 x 50mm two pack paint finish



## X-BOARD PLUS AS DECORATIVE BEAMS

"The architect drawings for the QANTAS Club fitout and the McDonalds store in Cairns asked for solid timber, however upon being introduced to X-Board Plus, we recommended it for these projects.

The product is easy to use because it is lightweight while being solid in appearance. It doesn't take as long to cut and edge it, meaning we can get it to the site within two days.

No huge supports in the ceiling are needed and the board stays straight, unlike solid timber. The veneer means there is a nice even grain.

I have started to recommend this product to customers and architects alike due to its many benefits."

**JOHN COSGROVE**  
INTERSHOP INTERIORS



Straight lightweight finished decorative beams

## X-BOARD PLUS AS CURVES

"The brief that we had received from our client was to create a suspended wall that curved upwards, and we used X-Board Plus for the job.

Everyone in our team found this product extremely satisfactory. Not only did it allow us to provide a quality result, but the guys loved working with it. It's so lightweight that nobody hurt their backs while moving it, and it is such a labor saver, considering you only need one person, rather than two, to lift it.

It's great that this product is good for the environment too. I think that's something important for many people these days.

This product is preferable over the alternatives in many ways, and we would love to continue working with it."

**TOM WASSON**  
ACTIVE SHOPFITTERS



Kerfed X-Board Plus



INCREASE THE EFFECT, REDUCE THE EFFORT  
X-BOARD PLUS IS THE PERFECT MATERIAL WHEN  
A SOLID FEEL IS REQUIRED FROM FIXTURES AND  
FITTINGS WITHOUT THE HEADACHES



## X-BOARD PLUS AS DESK AND SIDE CABINET

"Our client requested large 3 metre high sliding doors that were solid, rather than hollow, in order to create an impression of quality and weight. It was at this point that I was introduced to X-Board Plus – it seemed to be perfect for the job in that it was solid yet lightweight, and its flexibility meant it would be easy to work with in creating doors that fit the brief.

Upon working with it, we found X-Board Plus to, in fact, be a preferable material for sliding doors. Unlike other solid material, it stays straight yet has the feel of a solid door. Its flexibility allowed us to choose from a variety of veneers to apply, and we have since recommended X-Board Plus to other clients enquiring about sliding doors.

We also used X-Board Plus for a desktop. The great thing about this product is that it really has a quality, solid look about it, yet is lightweight, meaning our client won't break their back when trying to move it."

**GARY WATHEN**  
G W & D C WATHEN JOINERY

50mm thick brush box top



Semi-gloss veneer doors designed by Cottee Parker architects

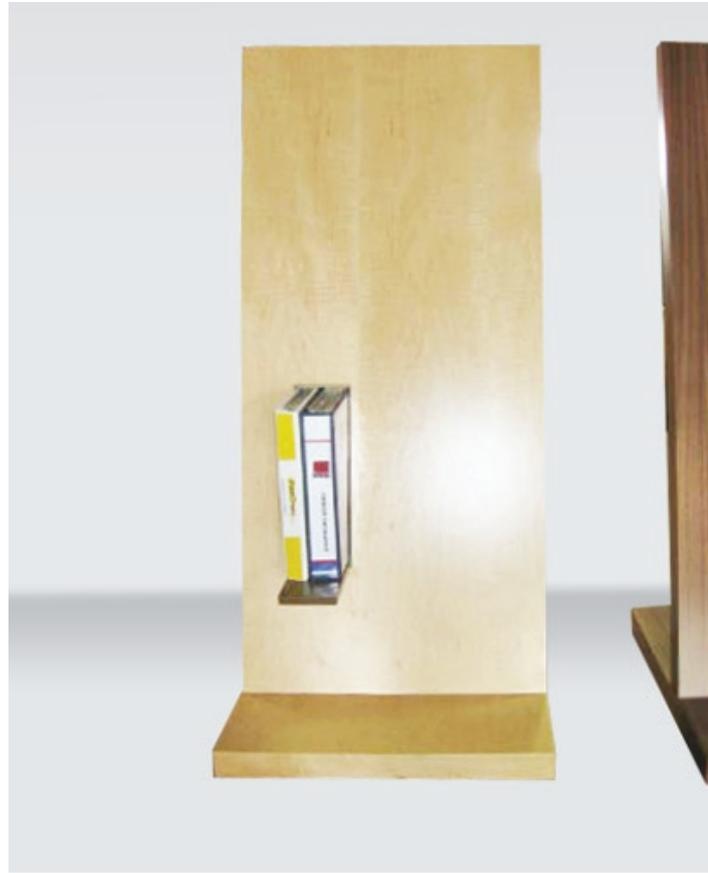
## X-BOARD PLUS AS DISPLAY PANELS

"We have actually already done quite a bit of work with X-Board Plus, and in many instances, this is the only product that will do the job.

For example, we have used it for desks that have waterfall ends, and X-Board Plus is our only option because it's self-supportive.

We also have used it for the sliding doors of a high profile project on the Coast, as well as up-market homes. Due to the product being so light, we save money on handling as well as the tracks for the sliding doors."

**LEWIS GRAY**  
**ASHMORE JOINERY**



SMEG display 3000 x 1200 x 58mm

## X-BOARD PLUS AS OFFICE FURNITURE

"As the only HPL laminate manufacturer which recycles its production waste to create a recycled & recyclable surfacing product ( Tefor®) we were naturally drawn to X-Board Plus for the fit out of our new offices."

**ETTORE ALTOMARE**  
**ABET PTY LIMITED**



X-Board Plus Reception Desk with ABET Laminates



Boardroom Table and Cabinet with ABET Laminates

## HOW DO YOU WANT IT FINISHED?

### X-BOARD PLUS CAN LOOK JUST RIGHT FOR YOUR CHOSEN APPLICATION



WENGE



NG ROSEWOOD



ZEBIRANO



SAPELE



BLACKWOOD



AMERICAN OAK



DEZINA WHITE



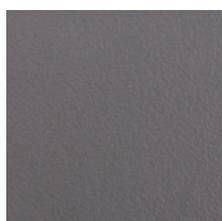
CHALK



SANDSTONE



MOCCA



ARMOUR GREY

## TIMBER VENEER

Adding the look and feel of real timber, timber veneer finishes are perhaps the most popular finishes. The full range of eco-cert timber and reconstituted veneers are seemingly endless, the selection provided represents only a small range of what is available in the market today.

**Ask us, we can do most Timber Veneers that are available in the market today.**

## LAMINATE

Offering much more than scratch and impact resistance, laminates bring practicality into the picture. Highly established in application and range, laminates are well recognised for durability and lasting performance. Choose or specify the laminate of your choice and exploit the seemingly endless colours within the laminate classification.

**Ask us, we can do most colours and textures that are available in the market today.**

## MELAMINE

Relevantly less expensive than Laminate or Timber Veneer, Melamine is widely used for vertical services from children's furniture to kitchen cabinets.

**Ask us, we have an exclusive range of quality melamine finishes in modern colours for you to choose from.**

## OTHER FINISHES AVAILABLE ARE

Stylite, High Gloss and Two Pack Paint





TIMBER VENEER



RAW



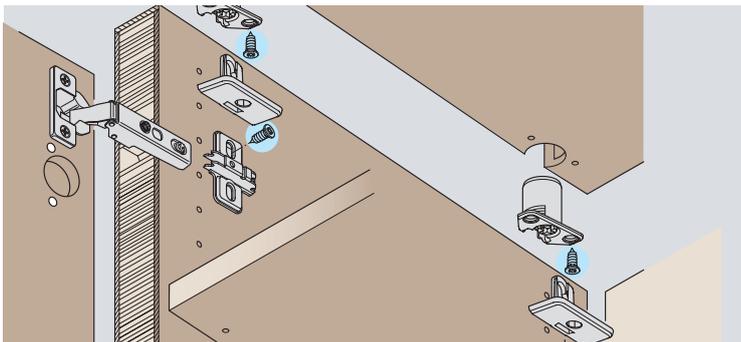
LAMINATE



EDGING



EDGING



**HÄFELE**  
FINDING BETTER WAYS



## X-BOARD PLUS EDGING

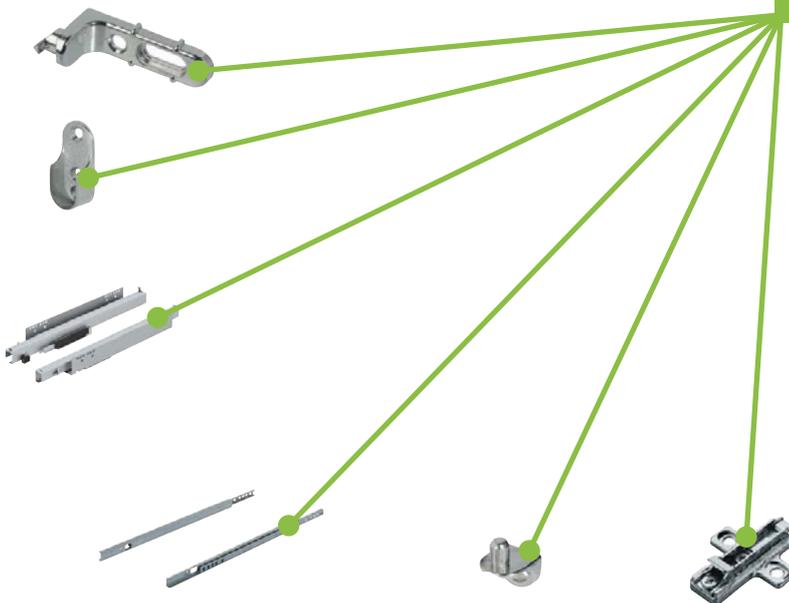
The strong and stable core and the 4mm MDF sandwich layer provides high levels of stability.

Using conventional edge banding machines, X-Board Plus can be easily finished with matching or contrasting ABS Edging. X-Board Plus facilitates frameless fabrication using conventional machinery.

## X-BOARD PLUS HAFELE FITTINGS

Hafele was the first company to develop connectors that allowed extremely robust, load-bearing structures to be created. Specifically developed lightweight board fittings and hardware are available for X-Board Plus.

X-Board Plus clad in ABET's Tefor® for DesignEX 08



# THE FACTS ABOUT X-BOARD PLUS

## MACHINING

- Use conventional machinery including standard edge-banding equipment
- Easy to: Drill, Saw, Shape, Edge, Transport, Install
- Waste reduction

## ENVIRONMENTAL

- Paper core consists of 100% recycled, post-consumer paper waste
- E-Zero MDF or VOC-free hardboard surface layers are available
- Energy savings in processing manufacture, transportation, waste removal and delivery
- Uses up to 75% less virgin wood fibre compared to solid MDF sheet

## HEALTH

- Paper core is VOC-free
- Reduced airborne wood dust during machining
- E-Zero or VOC free surface layers are available
- Working with lightweight panels reduces the risk of injuries
- Less formaldehyde per volume

## SIZE

- 2400 x 1200mm  
3600 x 1200mm
- All thicknesses
- Ask us other irregular sizes may be available depending on volume

## INSTALLATION

- Quicker installation time
- Less labour required

## WEIGHT

- Less labour needed for lifting, processing and installation
- Furniture can incorporate increased thicknesses without weight penalty
- Less or lighter weight hardware required to operate panels and doors

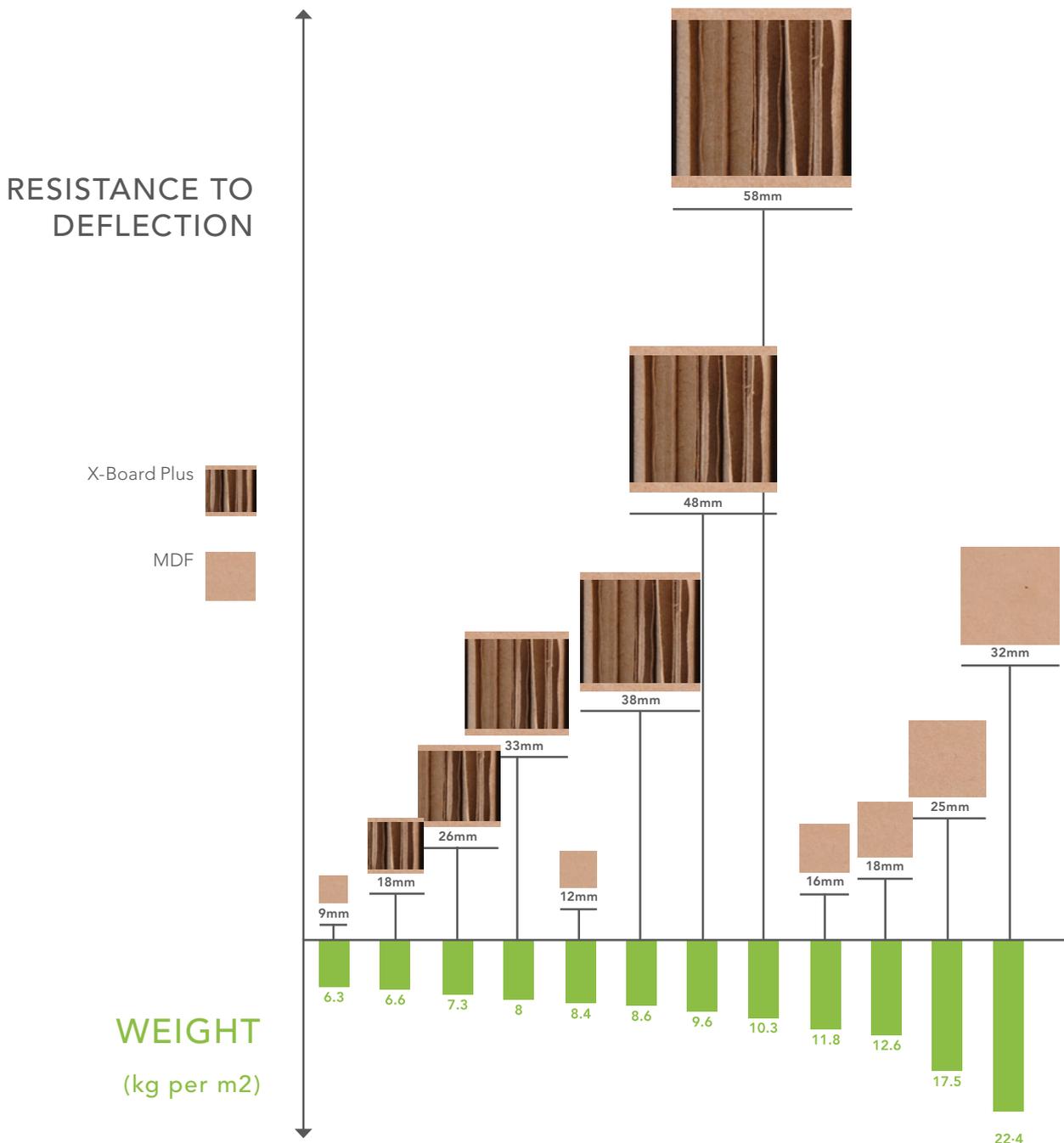
## COST SAVINGS

- Lower energy requirements
- Quicker processing times
- Less material required in construction
- Hardware reduction
- Reduced transportation costs
- Reduced installation cost
- Reduced costs associated with waste removal



# DESIGNING WITH X-BOARD PLUS DELIVERS MORE BENEFITS AND COST SAVINGS THAN OTHER MATERIALS

## X-BOARD PLUS COMPARED TO MDF RESISTANCE TO DEFLECTION VS WEIGHT



Sharp Plywood's X-Board Plus delivers benefits right across the board allowing you to produce thicker, lighter and stronger joinery elements. The graph above clearly demonstrates the benefits X-Board Plus offers over MDF. For example: 58mm X-Board Plus weighs less than 18mm MDF but has a far greater resistance to deflection than 32mm MDF.

Designers now have creative freedom to increase spans, reduce supports and decrease the weight of the overall design.

# X-Board® Plus

THICK

WEIGHTLESS

ECO-FRIENDLY



THIS BROCHURE HAS BEEN PRINTED ON LIFE RECYCLED WITH ENVIRONMENTAL INKS.



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MANUFACTURER &  
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**X-Board® Plus**

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