

## FLAME RETARDANT WHITE BUFFERBOARD



Product Code	Pricing Unit	Colour	Dimensions	Thickness	Pack Quantity	Pallet Quantity
PHTF13	Each	White	2.4m x 1.2m	3mm	10	360
PHTF14	Each	White	2.4m x 1.2m	4mm	5	270

### Product Description:

Proguard Flame Retardant Bufferboard is manufactured from heavy duty honeycombed polypropylene board to provide extremely heavy-duty floor protection. The honeycomb formation provides the ultimate impact resistance and is suitable for use with wheeled scaffold towers and powered plant. Unlike plywood, OSB and hardboard, Bufferboard is not affected by moisture and can be easily cut with a knife.

Lightweight and extremely strong, the white honeycombed plastic sheets are tear, puncture and highly impact resistant. The black polypropylene sheets can be cut and curved to fit any surface offering heavy duty surface protection for a variety of applications during refurbishment, building and construction projects.

Proguard Bufferboard is available in 3 and 4mm thick sheets.

### Benefits:

- Ultra-tough protection suitable for use in high traffic areas and with powered plant such as scissor-lifts and fork trucks.
- Lightweight and flexible.
- Flame retardant
- Quick and easy to cut with a knife.
- Durable and reusable.
- 100% waterproof.
- Personalised logo and branding printing available.
- Proguard Bufferboard is available in black and translucent flame retardant.
- 100% Recyclable.
- Rated to EN13501-1:2018 - Dfl.

### Limitations:

- Product may become slippery when wet. Mop up any spills immediately or replace where necessary.

### Application:

Ensure surfaces onto which Proguard Bufferboard is to be laid are free from loose rubble. Beginning from the corner of the room lay the sheets side by side using Proguard Cloth Tape when joining the boards. Use Proguard Low Tack PVC tape when adhering to sensitive surfaces such as marble and glass. To ensure a completely residue-free removal we recommend using Proguard Ultra Low Tack tape.

### Performance Data:

		Testing Method
Compression Strength	3mm: >35 N/cm <sup>2</sup> , 4mm: >200 N/cm <sup>2</sup>	Internal
Impact strength Izod (23°C)	80 kJ/m <sup>2</sup>	Internal
Elongation at break (50 mm/min)	800 %	ISO 180
Tensile strength (50 mm/min)	38 Mpa	ISO 527
Flexural modulus	1250 Mpa	ISO 527
Shore D hardness	66	ISO 178
		ISO 868