

DURABELLA

DATA SHEET S.S.1.1.

THE OLYMPIAN & BROADSTAIRS FLOORING SYSTEMS

ENGINEERED HARDWOOD FOR EVERYDAY SUPPORT

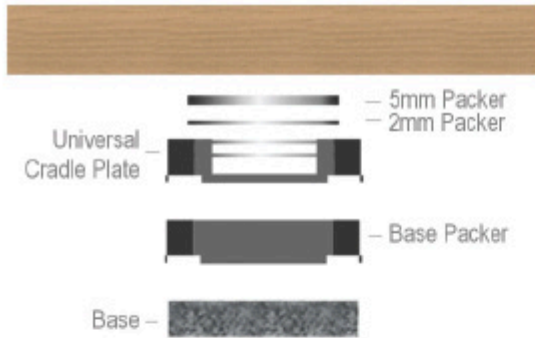
When everything is focused around the floor in sporting events, the choice of sports floor is very important. The sports floor has to be hardwearing to cope with the demand of every use, and perform to meet modern standards and athletic needs to make it a worthwhile and justified financial investment.

Durabella Olympian Sports Floors have been developed with the shock absorbance and resilience characteristics necessary for the varied range of professional sports and leisure activities expected in todays modern multifunctional sports complexes.



Durabella Olympian indoor surfaces are durable and provide the best possible floor finish for top class sport and cultural events. The Olympian series is available as a high quality semi-sprung engineered hardwood floor.

A combination of quality hardwood bonded to plywood with a factory applied reinforced non-slip laquer delivers a tremendously stable and robust sports surface in Beech or general purpose hall in Oak supported by the Durabella resilient cradle and batten understructure.



Available in Beech or Oak, the heavy duty engineered boards have a hardwood wear layer bonded to plywood.

Durabella Olympian Sports Floor systems have been tested at the CST (Centre for Sports Technology) to comply with the requirements for both BS 7044 and DIN 18032.



OLYMPIAN BEECH



BROADSTAIRS OAK

CST RESULTS

BS 7044 Test: Y-0608-B-2004

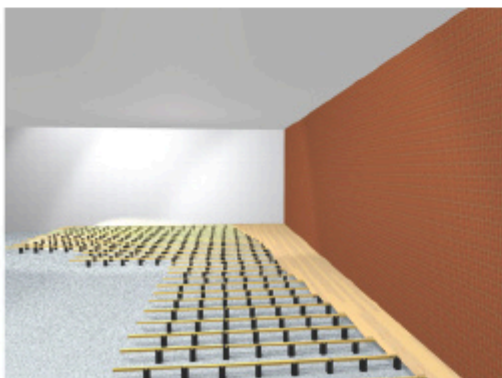
Complied with requirements for:

- Impact Energy Absorbing
- Slip Resistance
- Netball Rebound
- Football Rebound
- FIBA Basketball
- ITF Tennis Ball Range

DIN 18032 Test Y-0608-D 2004

Complied with requirements for:

- Force Reduction
- Area Deflection
- Basketball Rebound
- Vertical Deformation



BROADSTAIRS FLOOR

CRADLE GRID FOR BATTEN SPACING & FINISHED FLOOR HEIGHT

Board Size Thickness (mm)	Batten Depth (mm)	Batten Centres (mm)	Cradle Centres (mm)	F.F.H. Minimum (mm)	F.F.H. Maximum (mm)	Acoustic Cradle Base (mm)
22mm	25mm	600mm	300mm	59mm	70mm	12mm
22mm	25mm	600mm	300mm	69mm	80mm	22mm
22mm	35mm	600mm	450mm	79mm	90mm	22mm
22mm	45mm	600mm	600mm	89mm	100mm	22mm
22mm	55mm	600mm	600mm	99mm	110mm	22mm
22mm	65mm	600mm	600mm	109mm	120mm	22mm
22mm	75mm	600mm	600mm	119mm	130mm	22mm
22mm	85mm	600mm	600mm	129mm	140mm	22mm
22mm	95mm	600mm	600mm	139mm	150mm	22mm
22mm	105mm	600mm	600mm	149mm	160mm	22mm

NOTE: When using 18mm structural boards for Broadstairs, battens can be space at 400mm centres, cradle spacing remains the same. The minimum and maximum finished floor heights will be increased by 4mm

Additional packing can be achieved by utilising the Durabella macro base packers, which can elevate the above configurations by 20mm increments; fine adjustment is made with 2mm and 5mm micro packers, withint the cradle, up to 15mm.

All Durabella battens are 46mm wide and supplied in 1.800 metre lengths.

