



Wise
schools know

flooring made from
ecologically sustainable materials
is great for
students and the environment

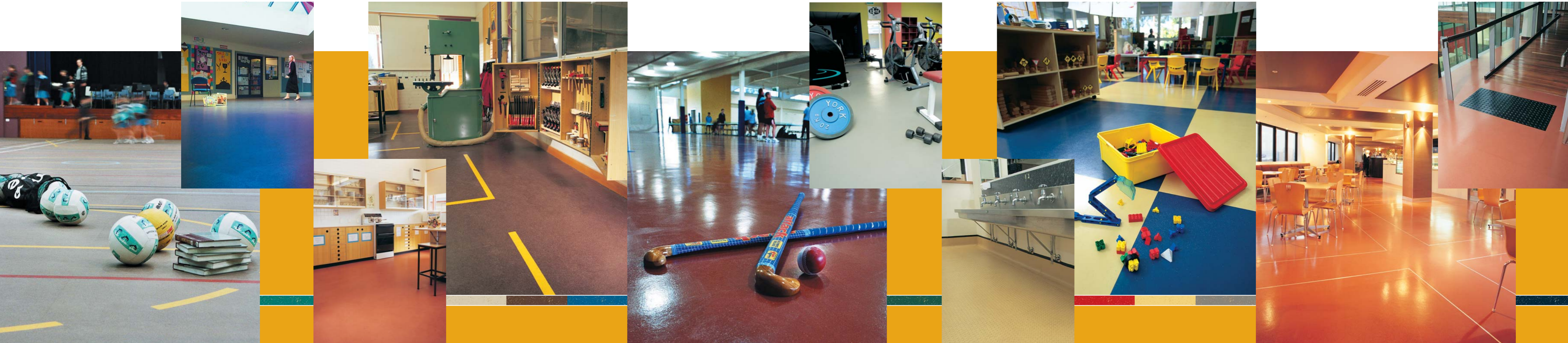


Walk Easy

the perfect flooring
for budding Rodins.

Scamper...stomp...sprint...bound...run...waltz

When it comes to flooring that withstands everything a student can do to it, you know it's Walk Easy from Comcork



School flooring for multi-purpose uses

Made from a blend of rubber and recycled cork, Walk Easy is a unique flooring surface that's made up of millions of tiny cork cells. Each of these cells is pumped full of air, and that's the reason Walk Easy is so easy to walk on and comfortable to sit on.

Multi-purpose rooms by their nature usually have an enormous variety of uses. From sporting areas, assemblies, classes, concerts, etc., the floor has to be able to adapt to changing demands. Walk Easy has not only proven itself in this kind of environment, but has shown it lasts for years.

Extra Comfort

Forgiving flooring tradespeople in training

Woodworking apprentices and chefs in training are notorious for dropping tools and cake mixes on their trade classroom floors. That's why a floor in a trade college or school has to be robust, hard-wearing, and resistant to students' accidental droppages. Walk Easy's combination of cork and rubber means it handles that kind of environment with an A+ result.

Made from recycled wine corks and rubber, it's easy to clean and maintain; give it a regular wipe over and the occasional resurfacing, to spring it back to life. No harsh detergents or solvents needed.

Extra Quietness

Gymnasiums get that extra bounce

The pounding of athletic feet is nothing new to Walk Easy, and dozens of indoor gyms have discovered the benefits of an easy to maintain flooring, that gives extra 'spring' to a performance.

Walk Easy's composition of a natural cork substance, means its millions of naturally-occurring insulation cells make the surface warm in winter and cool in summer. Walk Easy is also a great flooring in the wet or dry. It has anti-slip properties due to its rubber and cork structure. The cork cells act like miniature suction cups underfoot.

Extra Cushioning

Safe flooring for the little folks

When school beginners are taking their first steps in education, they need all the safety and security they can get. Walk Easy, made from cork and rubber, gives a natural friction that little feet feel steady on. Its natural properties also make it comfortable to sit on. Wash rooms, toilets, play areas are all rooms where Walk Easy has been used.

With a range of colours to choose from and a little imagination, colourful designs can be created that highlight the fun of being young. Worked into borders or panels it gives a unique look to any room.

Extra safety

Flooring for cafeterias and canteens

Heavy traffic zones like those in cafeterias and canteens need a floor that enhances the environment and ambience of the area. Walk Easy not only offers a floor that meets that demand, but also looks great years after it's been laid. Cool in summer and warm in winter, Walk Easy comes in a range of colours that can be used solely or matched in a unique way.

Being made of millions of tiny cork cells, Walk Easy doesn't have that "echo" associated with many wooden floors. It limits the transfer of noise, so patrons can enjoy their meal and converse easily.

Extra warmth & coolness

Product Overview: Comcork Flooring is an ecologically sustainable resilient flooring that contains recycled cork which makes up 70% of its content. Comcork is specially formulated and manufactured to take advantage of the many natural properties of cork and rubber including flexibility, ergonomics, comfort, chemical and slip resistance, durability, resilience plus thermal and sound insulation properties.

The inclusion of cork enables Comcork Flooring to deliver a number of unique benefits which meet the special needs of Aged Care, Child Care, Education, Fitness and Leisure, Hospitality, Transport and Marine or any area subject to slip or heavy pedestrian traffic in both Commercial and Industrial areas.

Product Consistency: Comcork Flooring is produced from the unique combination of cork granules and rubber to form a stable, homogeneous and hard wearing anti-slip floor covering. By using cork in its primary state, we create flooring products that are reflective of the individuality of each cork oak tree. We consider this phenomenon an inherent feature of the product, and we do not endeavour to synthetically disguise nature's seasonal idiosyncrasies. For this reason some slight shade variations can occur between sheets. Please note that Comcork Low Profile and Comcork Aquadeck stud patterns are not designed to pattern match between sheets.

Installation: Comcork Flooring should be installed as per AS 1884 - 1995 "Laying of Resilient Sheet & Tile Floor Coverings" and in conjunction with Comcorks written Installation Instructions. Subfloors must be dry, smooth, clean and level. It is recommended to dry lay all sheets before spreading adhesive to check for uniformity in shade and texture before bonding. Recommended adhesives must be spread using a 1.6mm V notched trowel blade. Always use recommended two part polyurethane adhesives for all external and all internal wet areas. Comcork Flooring must be laid in a brick bond pattern for sheets and grid pattern for tiles. All joins must be butt jointed. Seam Sealer solution can be applied to seams to improve moisture resistance if installed in wet areas. The floor should be rolled with a 35 - 45 kg multi roller to ensure exclusion of air and to provide maximum bond to the subfloor. Sheets should be allowed to acclimatise 24 hours on site before commencing installation. Do not leave heavy objects on the floor for at least 24 hours after installation. Comcork Flooring is very flexible and is easily coved at all wall junctions.

Maintenance: Allow at least 24 hours after installation before cleaning the floor. The new Comcork floor should be thoroughly cleaned using a neutral detergent, rinsed and then sealed with at least two to three coats of a recommended acrylic or water based polyurethane sealer. Do not seal Aquadeck. Depending on the application, a regular daily sweep, vacuum and mop with a neutral detergent will remove loose grit and help maintain the sealer and preserve the appearance and safety of the flooring.

From time to time studded profiled floors will need to be scrubbed because eventually residue can build up around the studs. The mechanical agitation of a brush will remove any built up grime.

Manufactured by Logic Australia Pty. Ltd.
7-15 Valley Street, Oakleigh South, VIC 3167 Australia
Telephone: 61 3 9544 2288. Fax: 61 3 9562 8883
Website: www.comcork.com.au
Email: logic@logicaustralia.com.au



Comcork Flooring
the flooring of the future

Technical Data by Product:

	Standard	Walk Easy	Low Profile	Aquadeck		Poly-cork	Ergo Floor	Sports
				◆	●			
Total Thickness (mm)		2.5/3.2/4.5	3.2	3.2		4.0	3.2	3.2/5.0
Wear Layer Thickness (mm)		2.5/3.2/4.5	3.2	3.2		4.0	3.2	3.2/5.0
Slip Resistance - Dry Floor Friction - Wet Pendulum - Wet/Barefoot Ramp - Oil-Wet Ramp	AS/NZS 4586	F W -	F W B	F W C	F W C	F W A	F W B	- - - -
Fire Ratings - Critical Radiant Flux (kW/m ²) - Smoke Developed Rate (%.min)	AS/ISO 9239.1	2.5 / 3.2 10.8 / 11.0 92 / 150	10.7 137	10.7 95		- -	- -	- -

Sports Floor Suitability:

Rebound Resilience	AS 2983.4-1998, BS 7044 Pt.3-1991	Pass
Slip Resistance	AS 2983.4-1998, BS 7044 Pt.3-1991	Pass
Impact Attenuation	AS 2983.4-1998, BS 7044 Pt.3-1991	Pass
Comcork "Sports" Flooring suitable as a multi-sports surface to suit sports such as Basketball, Netball and Tennis		

Acoustic Properties:

	Standard Method	Comcork 2.5mm	Comcork 3.2mm	Comcork 4.5mm	Comcork 6.0mm
ΔL_w	ISO 717-2:1996	11 db	12 db	14 db	15 db
ΔL_{lin}	ISO 717-2:1996	3	4	5	6
IIC	ASTM E989-89	42	43	46	47
L_{n,w}	ISO 717-2:1996	68	67	65	63
C_i	ISO 717-2:1996	-4	-4	-3	-2
Rating	BCA	64	63	62	61

Contact Logic Australia for specific reduction of impact sound pressure values at various frequencies.

General Performance Properties:

Sheet size	1800 x 900mm	
Sheet Coverage	1.62m ²	
Manufactured in	Australia	
Average Density (kg/m³)	830	
Seams	Butt jointed	
Tensile Strength (kPa)	3,890	
Flexibility when bent around a number 5 mandrel	Pass • No cracks	
Covable	Thicknesses up to 3.2mm easily coved	
Underfloor Heating	Suitable to maximum of 70°C	
Compressibility 28kg load applied	ASTM F36	28%
Recovery after 1 minute	ASTM F36	80%
Taber Abrasion 1000g @ 1000 cycles	ASTM C501-84	0.2011g
Thermal Conductivity (W/mK)	ASTM C518-04	0.1415
Thermal Resistance (m2K/W)	ASTM C518-04	R value = 0.023
Ultra Violet/ Weathering (after 1000 hrs)	AS 1580 method 483.2	No change other than some slight lightening after 670 hours.
Surface Flammability for Safety of Life at Sea - Critical Flux at extinguishment (CFE) - Heat for sustained burning (Qsb) - Total heat release (Qt) - Peak heat release rate (Qp)	IMO A.653 (16)	23.9 kW/m ² 3.1MJ/m ² 0.8 MJ 2.2 kW
Chemical Resistance*	ASTM F925-96	No change with animal fats, blood, urine and some acids. Slight dulling with some other acids.
Stain Resistance*	DIN 51 958	No change after 24 hours with animal fats, blood, urine and some acids. Slight dulling with some other acids.
Environment	GECA 28-2005	All Comcork Flooring products fully comply with requirements of GECA and all carry a current GECA Licence.
VOC (emission rate)	ASTM D5116-97	0.2 mg/m ² /hr
Warranty	Seven year standard warranty, longer on request subject to application, traffic and maintenance conditions. Comcork offers a 25 year complete wear through warranty.	

*Contact Logic Australia for copy of chart with a full list of chemicals and agents. Where possible, chemical spillages should always be cleaned up immediately to protect the floor.