



TO JOY

SPORTS FLOORING

FOR INDOOR SPORTS COURT



BASKETBALL SPORTS FLOORING



TJ-KB51

Total Thickness: 4.5mm
Roll width*length: 1.8m*15m/20m



TJ-KB52

Total Thickness: 4.5mm
Roll width*length: 1.8m*15m/20m



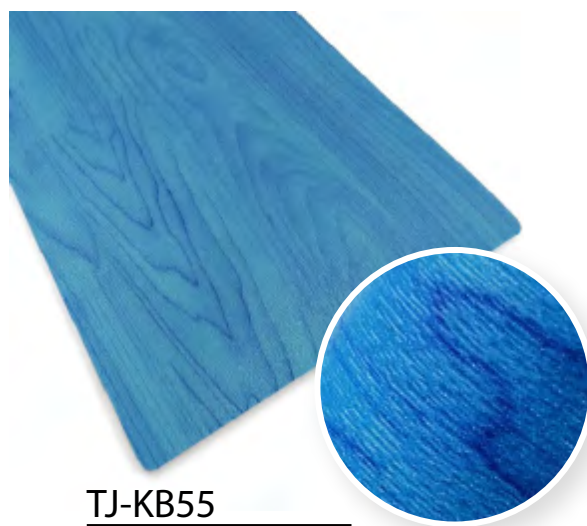
TJ-KB53

Total Thickness: 4.5mm/6.5mm
Roll width*length: 1.8m*15m/20m



TJ-KB54

Total Thickness: 4.5mm/6.5mm
Roll width*length: 1.8m*15m/20m



TJ-KB55

Total Thickness: 4.5mm
Roll width*length: 1.8m*15m/20m

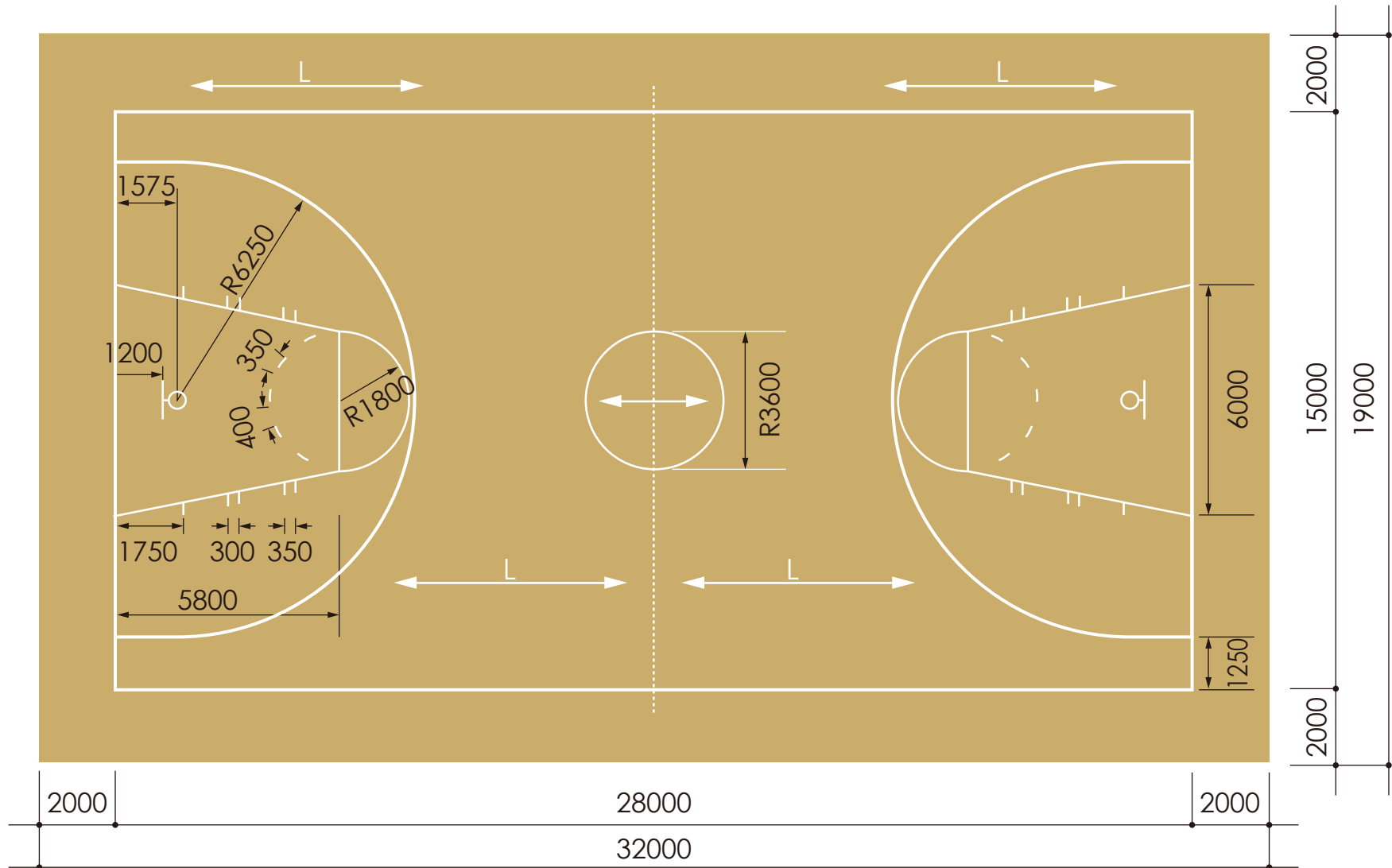


TJ-KB56

Total Thickness: 4.5mm
Roll width*length: 1.8m*15m/20m

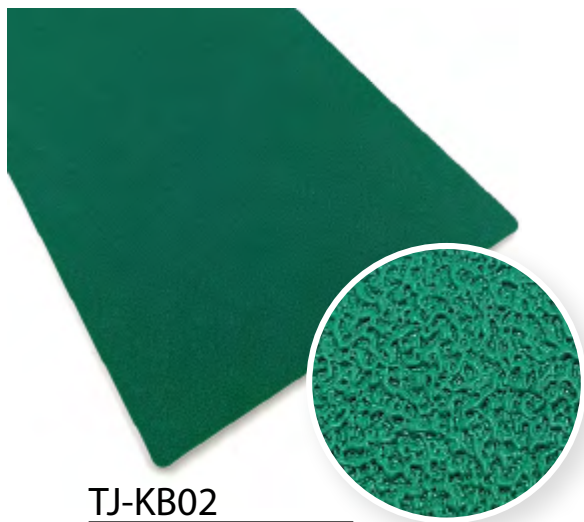
BASKETBALL HALL

Basketball standard venue is 28 meters long, 15 meters wide, the venue crossed width: 5cm.



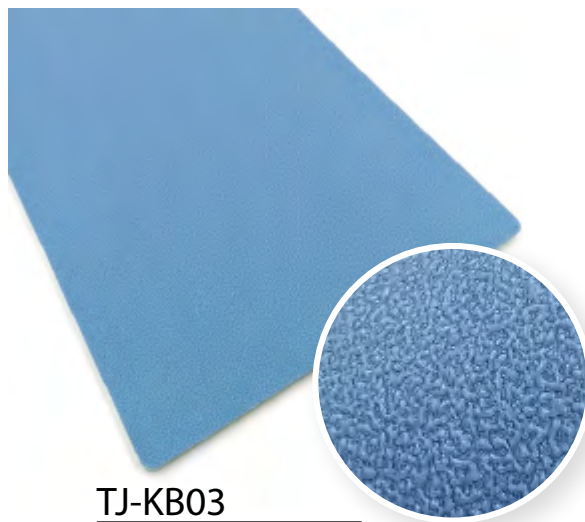
Unit: mm

BADMINTON SPORTS FLOORING



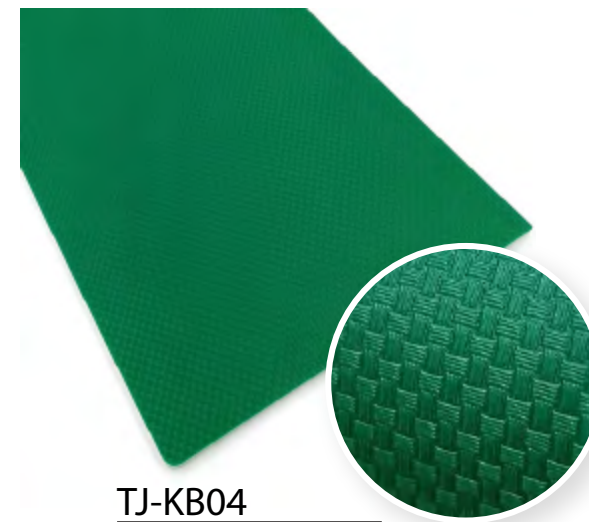
TJ-KB02

Total Thickness: 4.5mm
Roll width*length: 1.8m*15m/20m



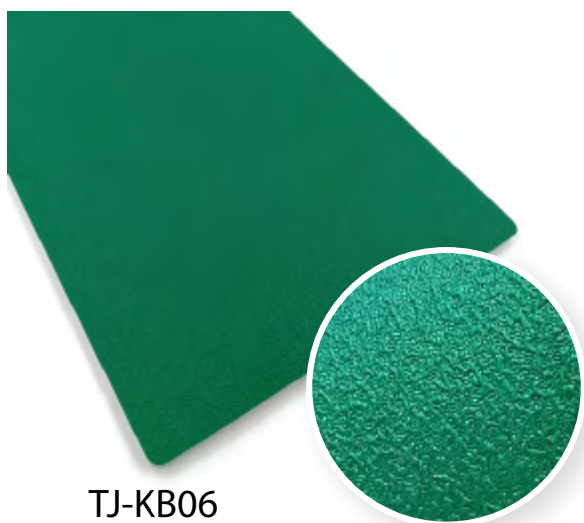
TJ-KB03

Total Thickness: 4.5mm
Roll width*length: 1.8m*15m/20m



TJ-KB04

Total Thickness: 5.0mm
Roll width*length: 1.8m*15m/20m



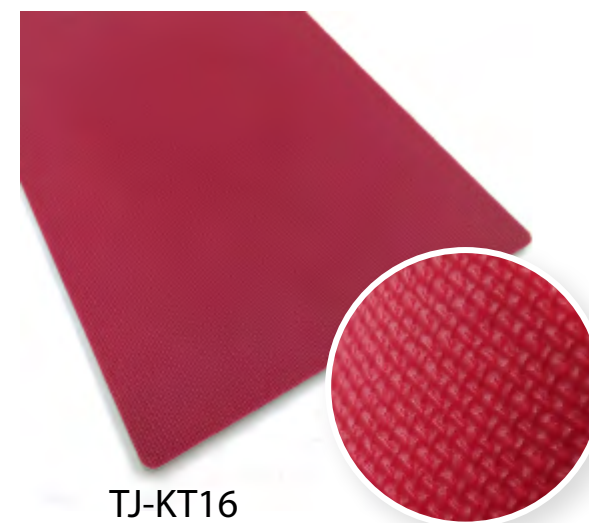
TJ-KB06

Total Thickness: 7.0mm/7.2mm
Roll width*length: 1.8m*15m/20m



TJ-KL11

Total Thickness: 3.5mm/4.5mm/6.0mm
Roll width*length: 1.42m/1.5m*15m/20m

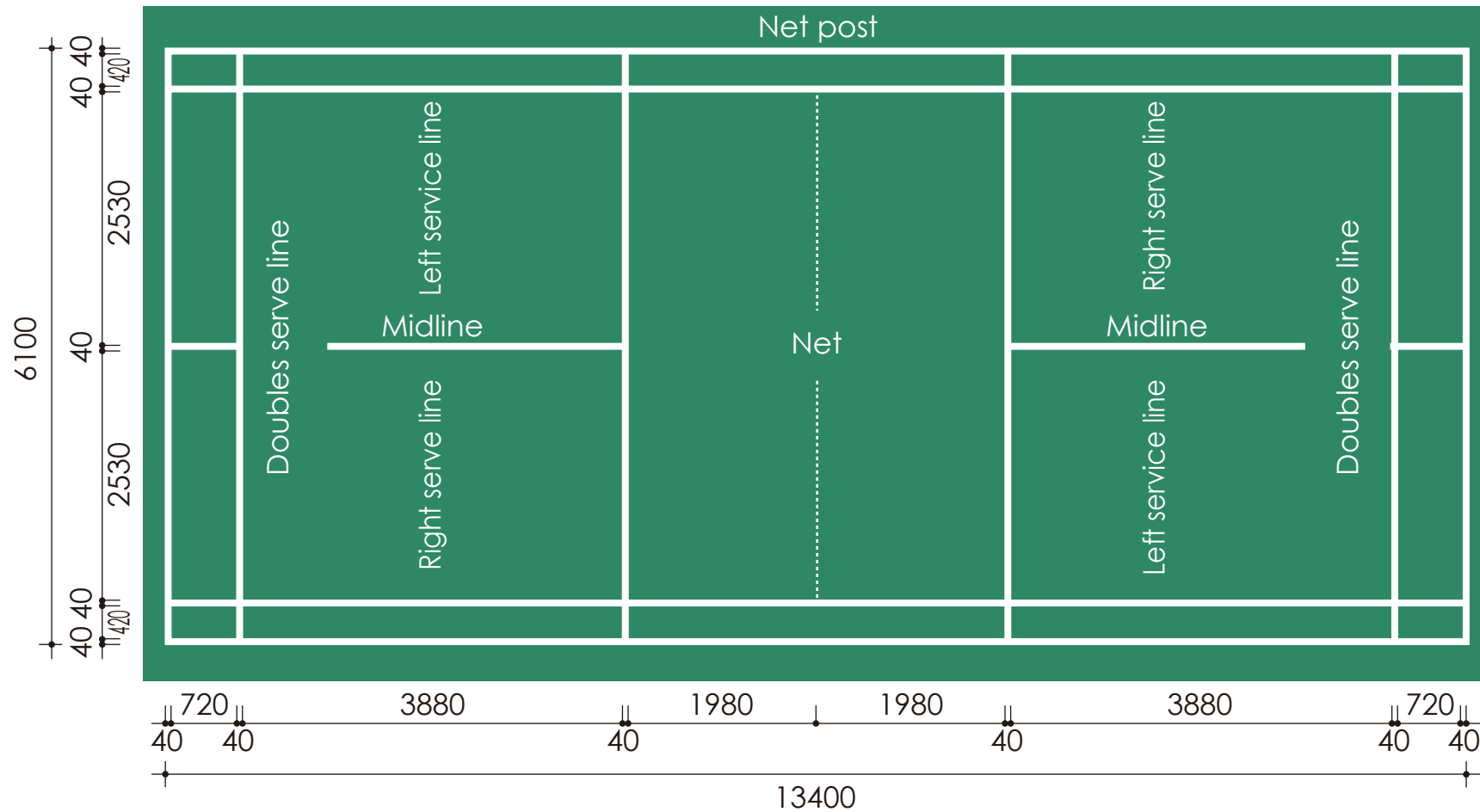


TJ-KT16

Total Thickness: 5.5mm
Roll width*length: 1.8 m*15m/20m

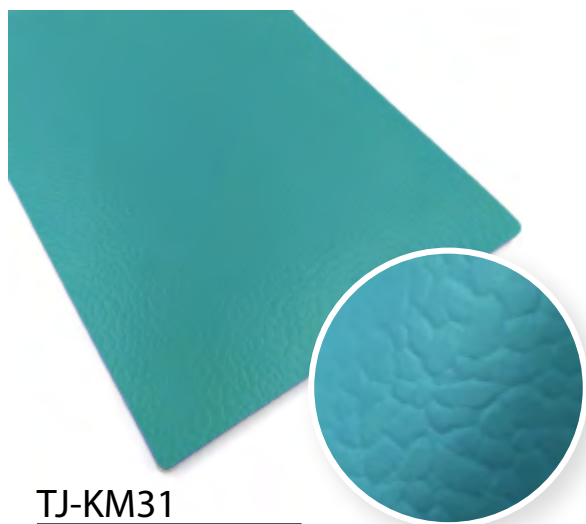
BADMINTON HALL

Standard badminton venue is 13.4 meters long, 6.1 meters wide, the venue color is grass green. Scribe line width: 4cm.



Unit: mm

VOLLEYBALL SPORTS FLOORING



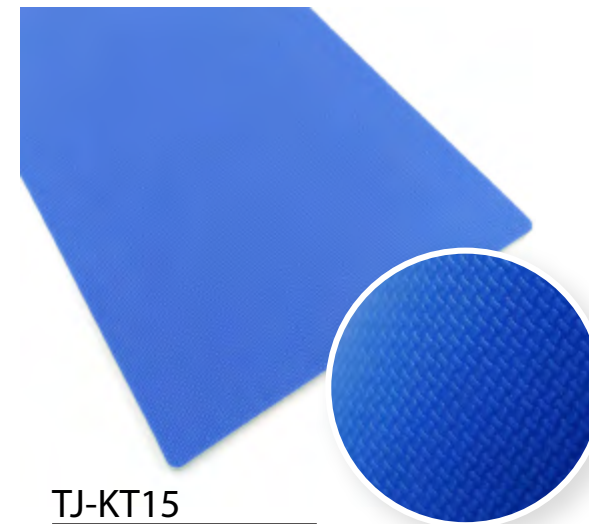
TJ-KM31

Total Thickness: 8.0mm
Roll width*length: 1.8m*15m



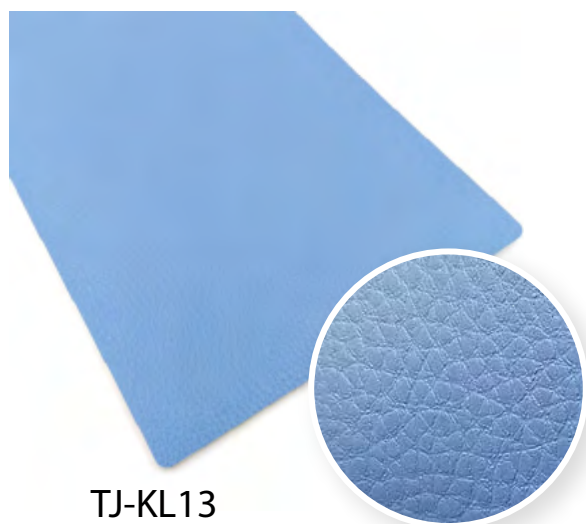
TJ-KM32

Total Thickness: 8.0mm
Roll width*length: 1.8m*15m



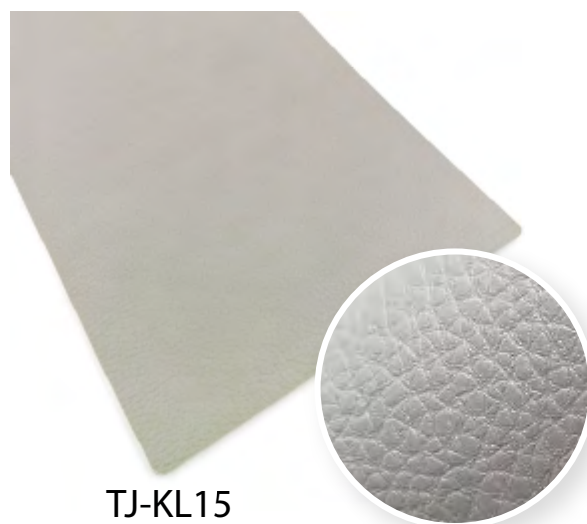
TJ-KT15

Total Thickness: 5.0mm
Roll width*length: 1.8m*15m/20m



TJ-KL13

Total Thickness: 3.5mm/4.5mm/6.0mm
Roll width*length: 1.42m/1.5m*15m/20m



TJ-KL15

Total Thickness: 3.5mm/4.5mm/6.0mm
Roll width*length: 1.42m/1.5m*15m/20m

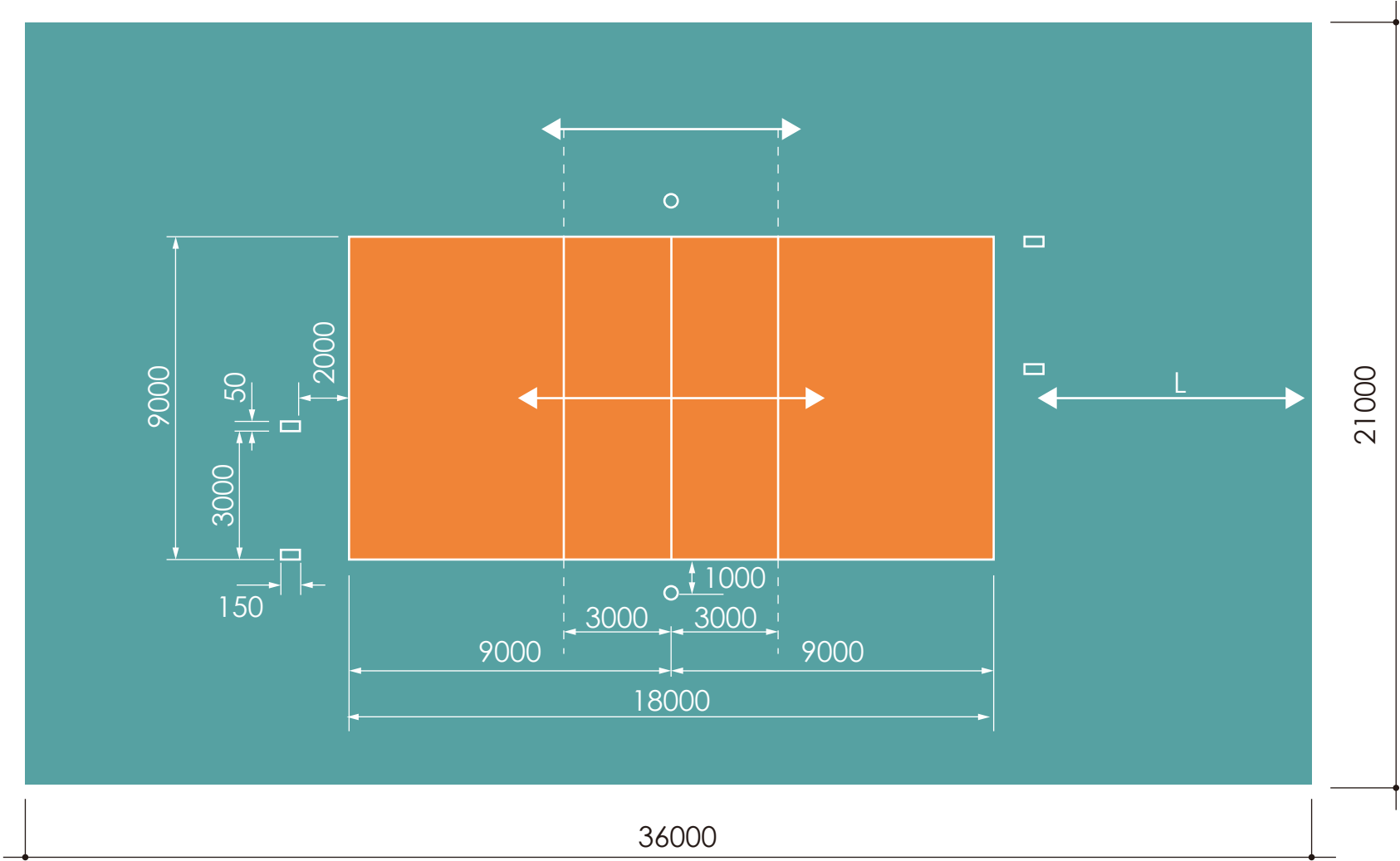


TJ-KL12

Total Thickness: 3.5mm/4.5mm/6.0mm
Roll width*length: 1.42m/1.5m*15m/20m

VOLLEYBALL HALL

The standard volleyball venue is 18 meters long and 9 meters wide. Field crossed width: 5cm.



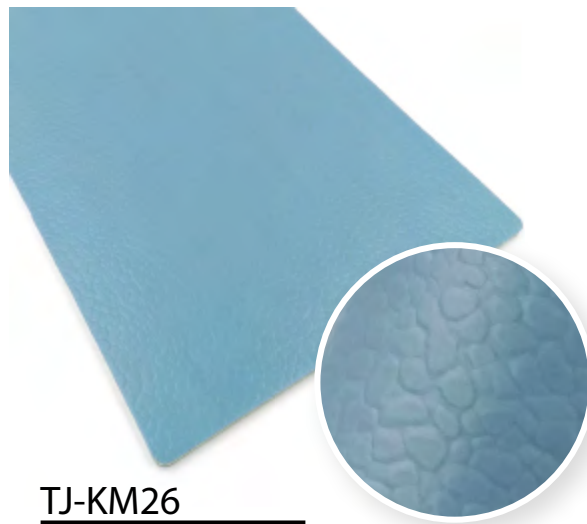
Unit: mm

TABLE TENNIS SPORTS FLOORING



TJ-KM25

Total Thickness: 4.5mm
Roll width*length: 1.8m*15m/20m



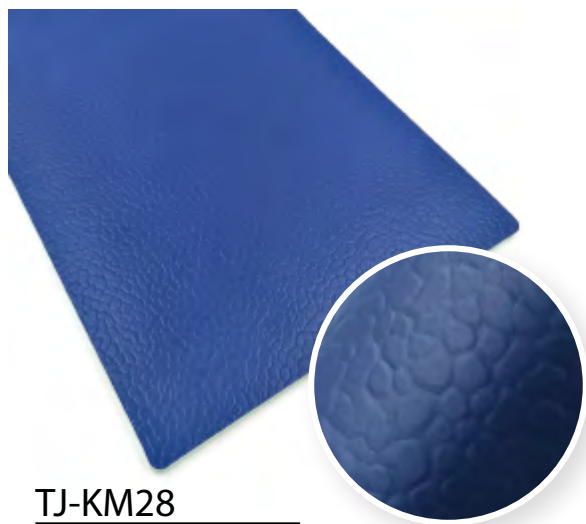
TJ-KM26

Total Thickness: 4.5mm
Roll width*length: 1.8m*15m/20m



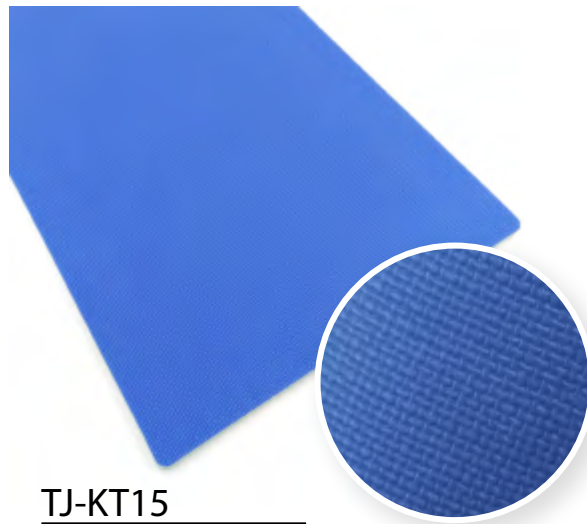
TJ-KM27

Total Thickness: 4.5mm
Roll width*length: 1.8m*15m/20m



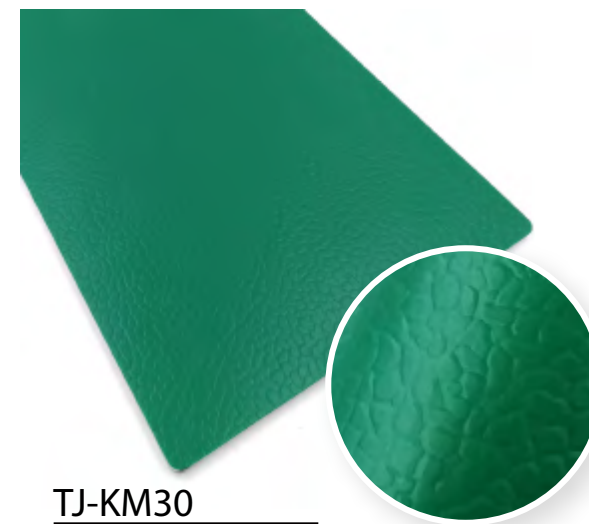
TJ-KM28

Total Thickness: 4.5mm
Roll width*length: 1.8m*15m/20m



TJ-KT15

Total Thickness: 5.0mm
Roll width*length: 1.8m*15m/20m

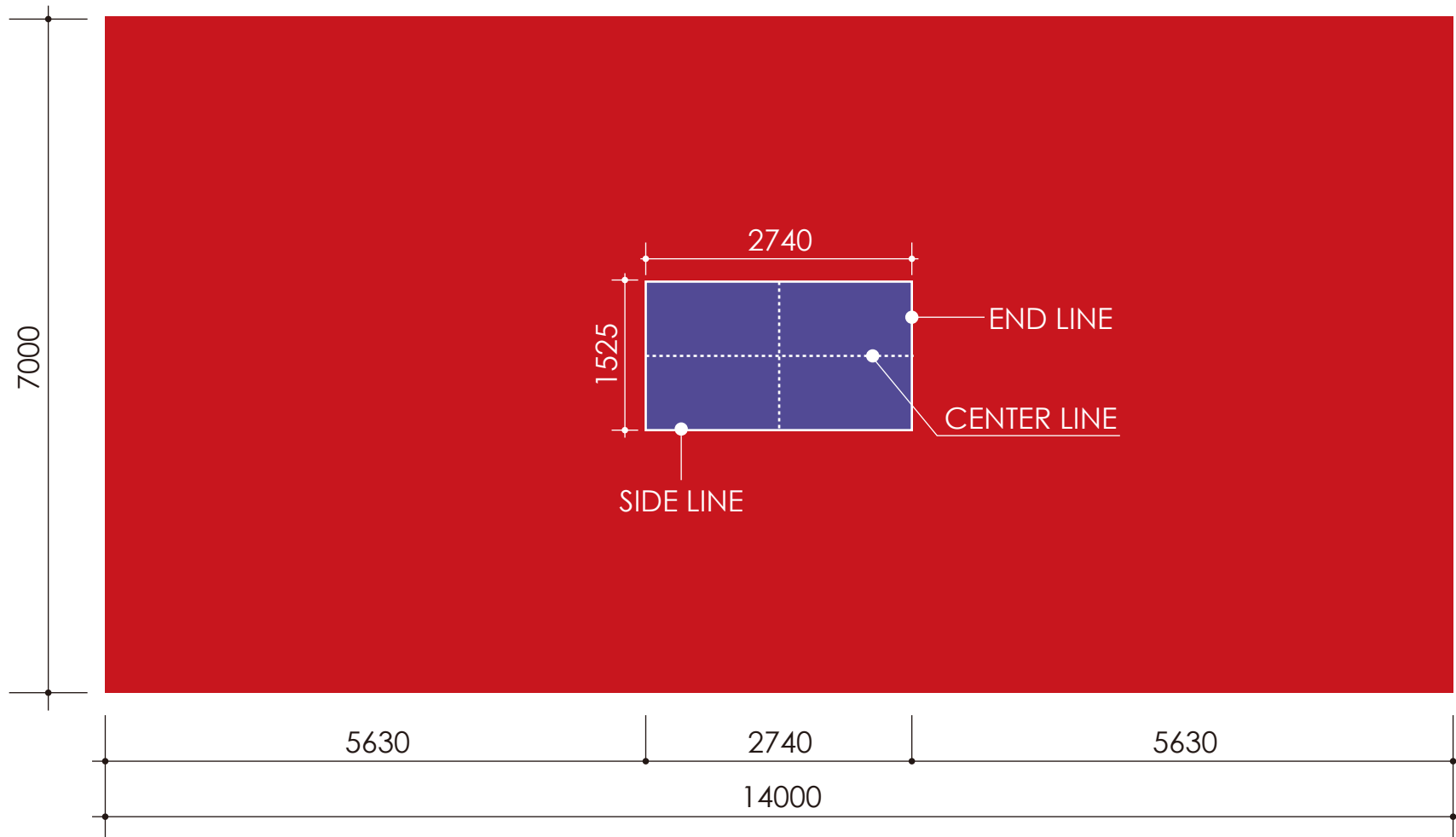


TJ-KM30

Total Thickness: 4.5mm
Roll width*length: 1.8m*15m/20m

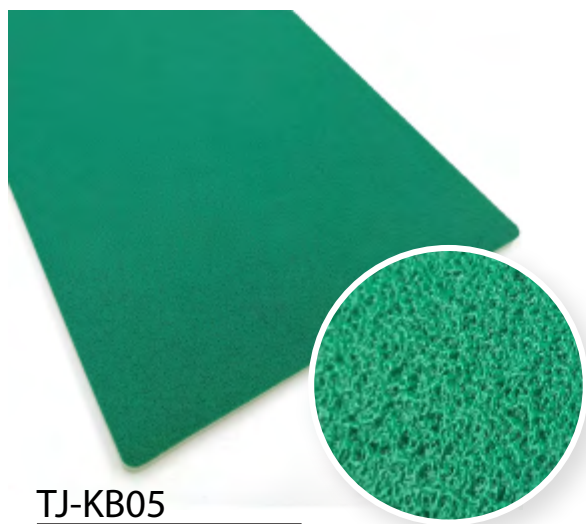
TABLE TENNIS HALL

Standard table tennis venue is 2.74 meters long and 1.525 meters wide, 0.76 meters high, the venue color for the date.



Unit: mm

MULTI-USE SPORTS FLOORING



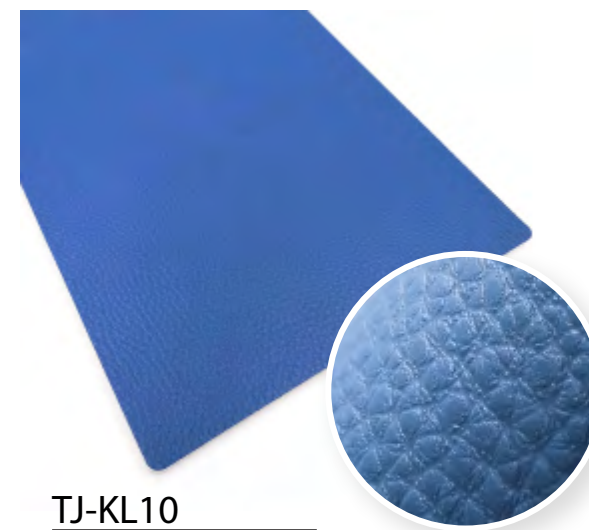
TJ-KB05

Total Thickness: 5.5mm
Roll width*length: 1.8m*15m/20m



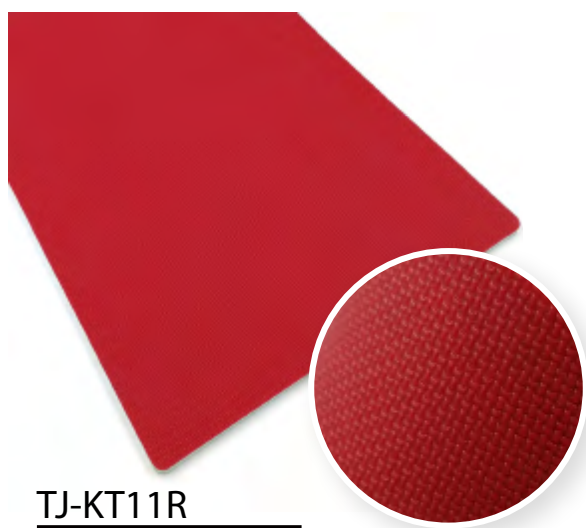
TJ-KB07

Total Thickness: 5.5mm
Roll width*length: 1.8m*15m/20m



TJ-KL10

Total Thickness: 3.5mm/4.5mm/6.0mm
Roll width*length: 1.42m/1.5m*15m/20m



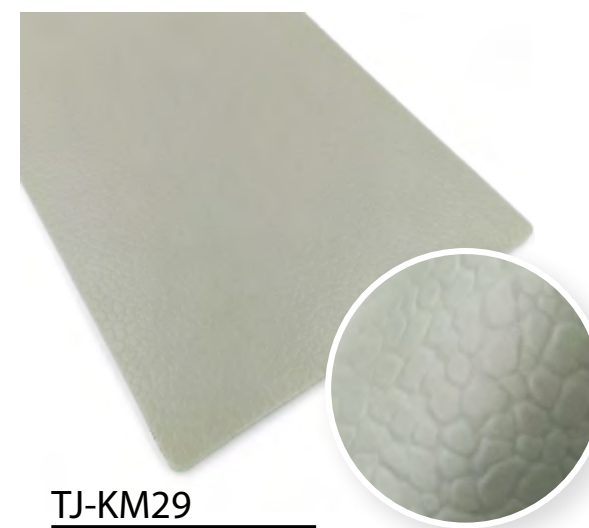
TJ-KT11R

Total Thickness: 4.5mm
Roll width*length: 1.8m*15m/20m



TJ-KT12

Total Thickness: 5.0mm
Roll width*length: 1.8m*15m/20m



TJ-KM29

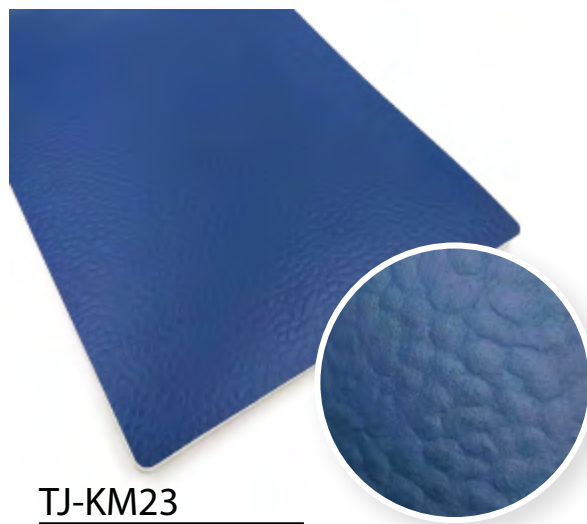
Total Thickness: 4.5mm
Roll width*length: 1.8m*15m/20m

MULTI-USE SPORTS FLOORING



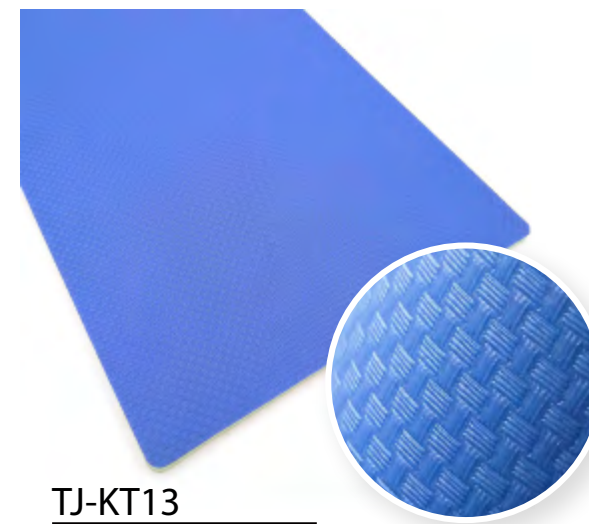
TJ-KM21

Total Thickness: 5.0mm
Roll width*length: 1.8m*15m/20m



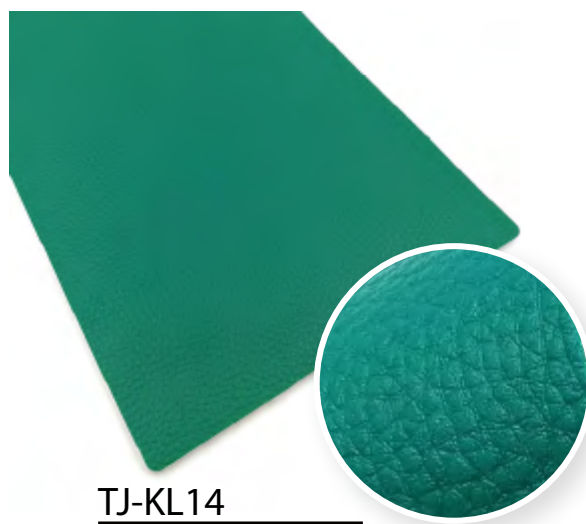
TJ-KM23

Total Thickness: 9.0mm
Roll width*length: 1.8m*15m



TJ-KT13

Total Thickness: 5.0mm
Roll width*length: 1.8m*15m/20m



TJ-KL14

Total Thickness: 3.5mm/4.5mm/6.0mm
Roll width*length: 1.42m/1.5m*15m/20m

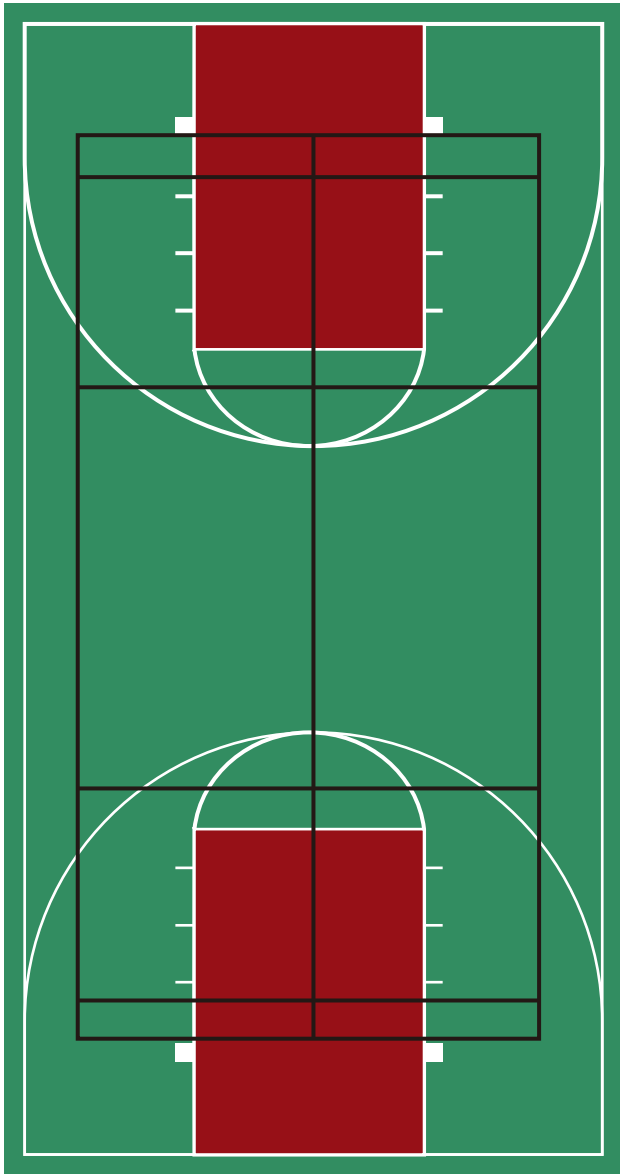


TJ-KM24

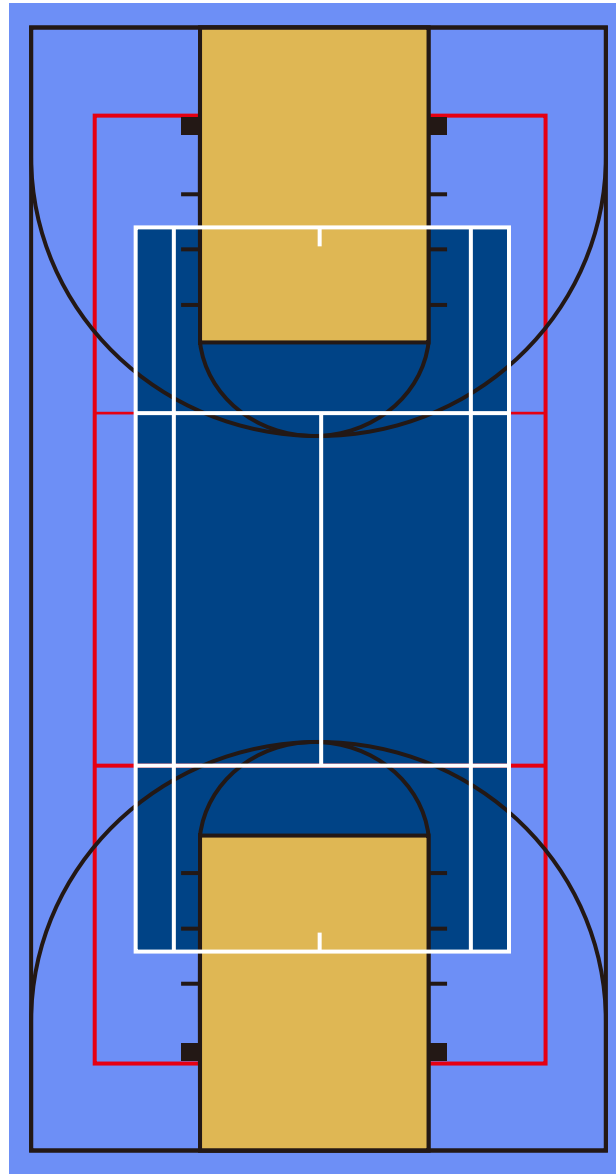
Total Thickness: 12mm
Roll width*length: 1.8m*15m

MULTI-GAME COURT

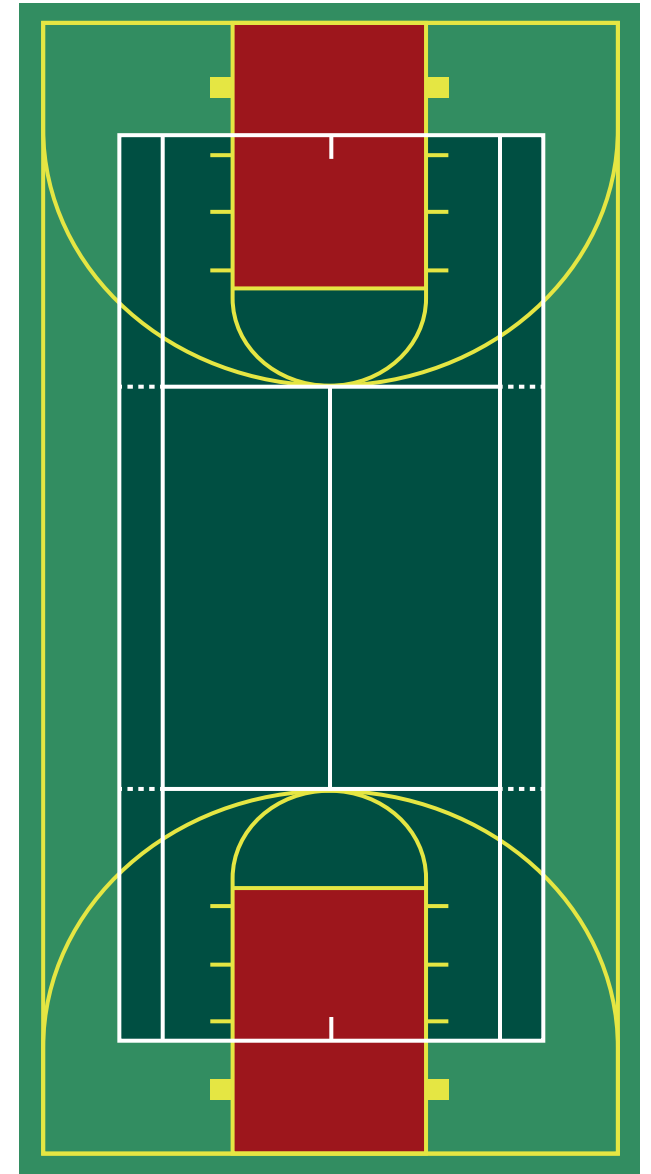
Table Tennis/ Badminton/ Basketball



Tennis/ Basketball/ Volleyball



Tennis/ Badminton/ Basketball/ Volleyball



Description	Standard	Unit	Badminton general level	Badminton training level	Badminton tournament level
Specification					
Total thickness	EN428	mm	4.5	5.0/5.5/7.2	5.5
Width	EN426	m	1.8	1.8	1.8
Length	EN426	m	15	15	15
Requirements for safety in use					
Shock absorption	EN14808	%	20	25/28/35	32
Vertical deformation	EN14809	mm	≤2	≤1.1	≤1.1
Friction	EN13036-4	/	80-100	80-100	80-100
Technical requirements					
Vertical ball behaviour	EN12235	%	≥90	≥90	≥90
Resistance to wear	ENISO 5470-1	mg	≤350	≤350	≤350
Resistance to impact	EN1517	N/m	≥8	≥8	≥8
Resistance to indentation	EN1516	mm	≤0.5	≤0.5	≤0.5
Surface treatment	/	/	/	glaze+	glaze+
Resistance to bacteria	ISO 22196	/	antibacterial rate>99%	antibacterial rate>99%	antibacterial rate>99%
Reaction to fire	GB 8624-2012	/	B1 (B-S1,t0)	B1 (B-S1,t0)	B1 (B-S1,t0)
Formaldehyde emission	ISO 16000-6	µg/m3	<100	<100	<100

Description	Standard	Unit	Table tennis general level	Table tennis training level	Table tennis tournament level
Specification					
Total thickness	EN428	mm	4.5	5	5.5
Width	EN426	m	1.8	1.8	1.8
Length	EN426	m	20	20	20
Requirements for safety in use					
Shock absorption	EN14808	%	20	25	32
Vertical deformation	EN14809	mm	≦2	≦1.1	≦1.1
Friction	EN13036-4	/	80-100	80-100	80-100
Technical requirements					
Vertical ball behaviour	EN12235	%	≧90	≧90	≧90
Resistance to wear	ENISO 5470-1	mg	≦350	≦350	≦350
Resistance to impact	EN1517	N/m	≧8	≧8	≧8
Resistance to indentation	EN1516	mm	≦0.5	≦0.5	≦0.5
Surface treatment	/	/	/	PUR+	glaze+
Resistance to bacteria	ISO 22196	/	antibacterial rate>99%	antibacterial rate>99%	antibacterial rate>99%
Reaction to fire	GB 8624-2012	/	B1 (B-S1,t0)	B1 (B-S1,t0)	B1 (B-S1,t0)
Formaldehyde emission	ISO 16000-6	µg/m3	<100	<100	<100

Description	Standard	Unit	Basketball	Multifunction	Volleyball
Specification					
Total thickness	EN428	mm	4.5	5.0/7.0/9.0/12.0	8
Width	EN426	m	1.8	1.5/1.8	1.8
Length	EN426	m	20	20/15/11	20
Requirements for safety in use					
Shock absorption	EN14808	%	35	35	35
Vertical deformation	EN14809	mm	≤ 1.1	≤ 1.1	≤ 1.1
Friction	EN13036-4	/	80-100	80-100	80-100
Technical requirements					
Vertical ball behaviour	EN12235	%	≥ 90	≥ 90	≥ 90
Resistance to wear	ENISO 5470-1	mg	≤ 350	≤ 350	≤ 350
Resistance to impact	EN1517	N/m	≥ 8	≥ 8	≥ 8
Resistance to indentation	EN1516	mm	≤ 0.5	≤ 0.5	≤ 0.5
Surface treatment	/	/	glaze+	glaze+	glaze+
Resistance to bacteria	ISO 22196	/	antibacterial rate>99%	antibacterial rate>99%	antibacterial rate>99%
Reaction to fire	GB 8624-2012	/	B1 (B-S1,t0)	B1 (B-S1,t0)	B1 (B-S1,t0)
Formaldehyde emission	ISO 16000-6	$\mu\text{g}/\text{m}^3$	<100	<100	<100



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