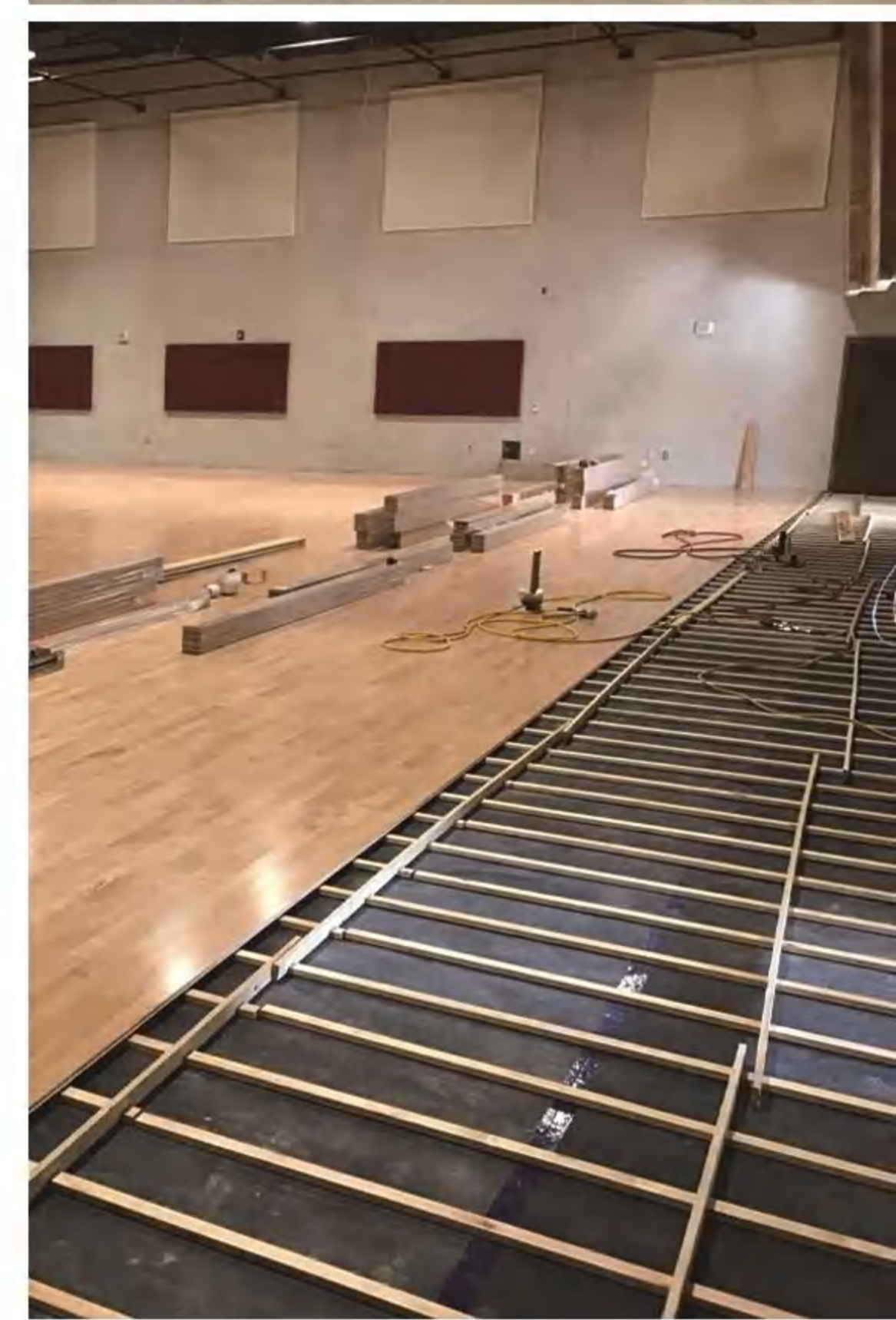


PROFESSIONAL SPORTS WOOD FLOORING MANUFACTURER



PROFESSIONAL
SPORTS FLOORING





COMPANY PROFILE

Liaoning NB Sports Development Co. Ltd. is founded in 1996 with its factory located in Liaoning, and business center in Beijing. With over 25 year's consistent and conscientious work, we have established an rigorous and high-performance comprehensive system integrating R&D, material procurement, production, marketing, logistics and after-sales. Nowadays, we have developed into a Chinese leading manufacturer in the field of solid wooden sports flooring.

NB wooden sports flooring range involves Fixed Systems and Portable Systems which derive from various kinds of timber of hard-maple, hevea, oak and birch. All of our products have been confirmed by independent laboratory tests in accordance with EN 14904, DIN 18032 Part-2, and have been accredited by FIBA for competition in level 1&2. Our enterprise has also passed ISO9001, ISO 14001, and OHSAS18001 standard for years.

Since NB establishment, we have supplied qualified wooden sports flooring and optimum solutions to nearly hundreds of customers from both China and countries worldwide. Athletes of all ages and levels are happy to compete or train on our NB sports wood flooring. With our professional and consistent quality, competitive price & immediate thoughtful service, we have obtained sound prestige and wide recognition.

NB STEPS



QUALITY CERTIFICATION



CERTIFICATE OF APPROVAL

VALID UNTIL 31 DECEMBER 2024

FIBA (Fédération Internationale de Basketball) hereby declares, by means of this certificate, that the basketball equipment, indicated below, fulfils the standards specified in the latest edition of the FIBA Approval Programme for Basketball Equipment and therefore qualifies as

FIBA APPROVED EQUIPMENT

EQUIPMENT CATEGORY: WOODEN FLOORING

CONTRACT NO: M95-2020

COMPANY: LIAONING NB SPORTS DEVELOPMENT CO.LTD.

Approval Type	Model Name	Wood Type(s)	FIBA Licence No.	Competition Level
Portable	NB-H500	Maple	WF-95-01	1 & 2
Portable	NB-H600	Birch	WF-95-02	1 & 2
Fixed	NB-H3035	Birch	WF-95-03	1 & 2
	NB-H3035K	Oak		
	NB-H3035M	Maple		
Portable	NB-F800	Maple	WF-95-04	1 & 2
Portable	NB-F1893	Maple	WF-95-05	1 & 2

Level 1: FIBA National Team and Club Competitions plus other elite level national and international club and national team competitions,

National club competitions may be subject to additional rules issued by national governing bodies. 'FIBA National Team and Club Competitions' are defined in Book 2 of the FIBA Internal Regulations governing the FIBA Competitions. All equipment at these competitions must be FIBA Approved Level 1 and may display the official FIBA Approved Equipment logo in a FIBA approved layout or make reference to FIBA approval in a FIBA approved form.

Level 2: Any other competition not included in Level 1,

For Level 2, all technical specifications of basketball equipment must be respected, and FIBA Approved Equipment is strongly recommended.

Andreas Zagklis
FIBA Secretary General

December 2024

FIBA.basketball



CHOICE OF FLOOR BOARD

The concept "one size and spec fits all demands" is not suitable for sports wooden flooring.

For this reason, NB offers over 10 floor systems. Systems are engineered to fit various activities, different class and size of the competition, special requirements for safety, performance, rules & regulations and budget.



MAPLE

- *Excellent Hardness*
- *Beautiful grain patterns and colors*
- *Excellent wear resistance*
- *Low shrinkage and expansion rates*
- *Good resilience*



BIRCH

- *Higher level of Hardness*
- *Hardwood, same as European Maple*
- *distinctive and appealing grain pattern*
- *Cost-effective*



OAK

- *Excellent Hardness*
- *high tensile strength and dimensional stability*
- *has a natural ability to absorb shock and impact*
- *distinctive and appealing grain pattern*
- *resistance to scratches and dents*



HEVEA

- *Processing easily*
- *Low shrinkage and expansion rates*
- *With high hardness*

PORTABLE SYSTEMS



Portable system

NB portable wooden floor system has been accredited by FIBA. It has an optimal stable and stronger integral structure by adopting creative mortise and tenon joint technology for the top floor and batten. Each set of panel is jointed with others by adopting our designed classic snake spring firmly.

To achieve the most visual effect, we developed 95°high-gloss topcoat exclusively, which can save much energy and cost for the ending customers. Our portable floor system allows a more convenient and efficient installation for a standard basketball court within around 5 hours with a crew of only 4-6 persons. It makes mobile court a reality!



MODEL	MATERIAL	STRUCTURE & SPECIFICATION	THICKNESS
H500	Maple	① Top floor board	20mm
		② Larch LVL batten	30mm
		③ Shock-absorbing rubber cushion	12mm
H600	Birch	① Top floor board	22mm
		② Larch LVL batten	30mm
		③ Shock-absorbing rubber cushion	12mm
F800	Maple	① Top floor board	20mm
		② Larch LVL batten	40mm
		③ Shock-absorbing rubber cushion	12mm

All sizes, timber types, paints can be customized.

APPLICATIONS

College competition and training venues
 Basketball/Badminton/Squash/Indoor soccer
 Dance/Aerobic studios/Stage
 Level1/2 professional event venues stipulated by FIBA



Portable flooring
Ready for shipment

FIXED SYSTEMS



Joint craft

All the items and parameters of NB H3035 structural system have been tested and approved by the FIBA and awarded Level 1 certification. Our board adopts mortise and tenon double joint craft, which enlarges the contact area of the joint parts by long tenon/tongue and deep mortise/groove. This craft enables high strength and better loading capacity, consequently avoids any cracks during the usage.

Membrane back covering technology

The back of our board for exporting are all adopted with waterproof membrane covering. We are the first and the only company using back membrane covering in the field of sports wood flooring worldwide. The membrane technology can effectively isolate the moisture from bottom or base construction as well as resist deformation, and avoid termite gnawing.

Top floor lacquer

95°high-gloss topcoat is researched and developed exclusively by NB, which could bring a better visual enjoyment in competitions and games.



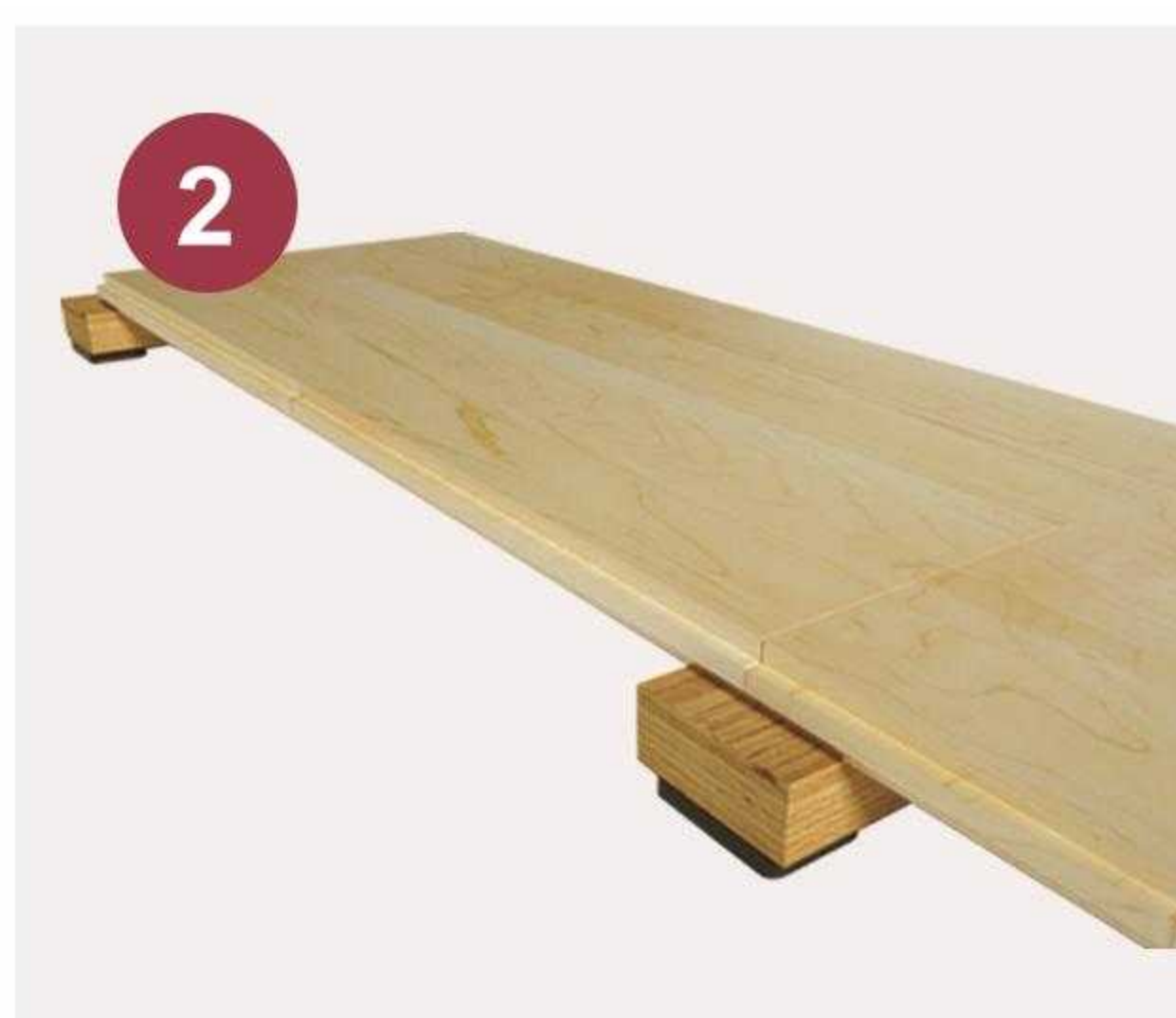
MODEL	STRUCTURE & SPECIFICATION	THICKNESS
H3035 H3035K H3035M	① Solid wooden board Width: 130-140mm	22mm
	② Back membrane	---
	③ Larch LVL batten	25mm
	④ Shock-absorbing rubber cushion	12mm

All sizes, timber types, paints can be customized.

APPLICATIONS

College competition and training venues
Basketball/Badminton/Indoor soccer
Dance/Aerobic studios/Stage
Level1/2 professional event venues stipulated by FIBA

INSTALLATION STEPS



NB-F1893



NB-F1893 Sports Floor is suitable for short time use in general indoor sports and non-sports event. Adopted with layers of three solid wood and 10mm foaming underlay, NB-F1893 has the optimum stability and noise reduction performance. Moreover, with the thickness of 14mm of the panel, the weight of this system is very light.

NB-F1893 has the unique technology in panels connection. The design of valinge 2G & 5G locking system in respective connection sides, enables the installation more convenient and faster, without even a nail or bracket.



MODEL	MATERIAL	STRUCTURE & SPECIFICATION	THICKNESS
F1893	Maple, Hevea, Birch	① Construction height: 24mm	24mm
		② Floorboard: total 3 layers of solid wood, with top floor of 4mm hard maple.	4mm
		③ Under layer: foam underlay of 10mm	10mm

All sizes, timber types, paints can be customized.

APPLICATIONS

Gym / Dance room / Mall Activities

INSTALLATION STEPS



PART OF THE CASE



Chinese University Basketball Association



Shangxiang Sports Town



7th CISM Military World Games



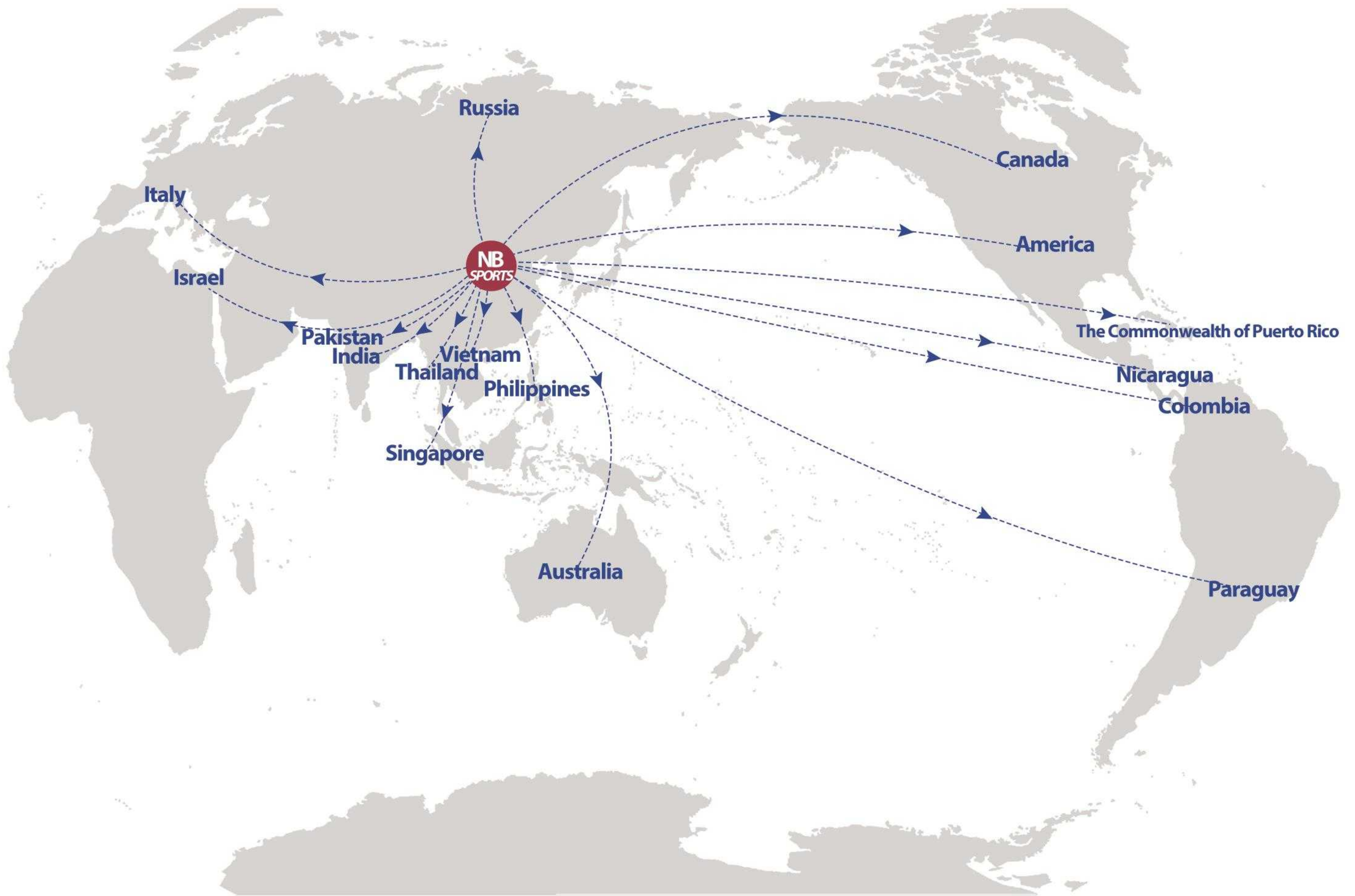
King Mongkut's International School(KMIDS)



China Women national volleyball team



Marbury basketball camp



Our NB sports wood flooring has been sold worldwide including Canada, Australia, Italy, Russia, Israel, Philippines, Vietnam, Thailand, Singapore, Taiwan, India, Colombia, Nicaragua and other countries and regions.

We are rapidly expanding other markets with unprecedented speed and efficiency. We hope to work with you hand in hand to create brilliant future!

Regional dealers is on recruiting..



PROFESSIONAL
SPORTS FLOORING



FIBA
APPROVED
EQUIPMENT

Vietnam Distributor

HOANG HA INDUSTRIAL GROUP JOINT STOCK COMPANY

Tel: Mr Hoàng 0904556862

Email: contact@hoanghagroup.vn

Website: www.hoanghagroup.vn