AN CUONG BUILDING MATERIALS

A SUBSIDIARY OF AN PHAT HOLDINGS

Vietnam

Table of Contents

An Phat Holdings

An Cuong Building Materials

Our Product Line

AN PHAT
HOLDINGS

Through establishment and development process, An Phat Holdings is now the leading high-tech and environmentally-friendly plastic Group in Southeast Asia.

By now, we are fully confident with our competitive strength and position to move to a new development stage with several projects that focus on key products such as:

- Compostable products
- Packaging
- Building materials

- Engineering plastics
- Industrial real estate

Our products reach over 80 countries, including the USA, UK, Spain, Germany, Poland, Switzerland, Australia, New Zealand, Thailand, Japan, Korea, and Taiwan...

BUSINESS ECOSYSTEM

RAW MATERIALS & CHEMICALS FOR PLASTIC INDUSTRY

AN PHAT INTERNATIONAL

AN TIEN INDUSTRIES

AN THANH BICSOL

AN THANH SINGAPORE

INDUSTRIAL REAL ESTATE & LOGISTICS & CATERING SERVIES

AN PHAT CATERING SERVICES

AN TIN LOGISTICS

AN PHAT COMPLEX

AN PHAT 1

LUONG DIEN NGOC LIEN

ENGINEERING, PRECISION MOLDING & BUILDING MATERIAL PLASTICS

HPC SINCE 1972

VIEXIM

AN TRUNG INDUSTRIES

AN CUONG BUILDING MATERIALS

COMPOSTABLE COMPOUNDS & PRODUCTS

ANKOR BIOPLASTICS

AN PHAT BIOPLASTICS

AFC ECOPLASTICS

PACKAGING

AN VINH PACKAGING

AN PHAT BIOPLASTICS

AN PHAT HOLDINGS

![An Cuong Building Materials logo]

ABOUT US

An Cuong High-tech Building Materials., JSC is a subsidiary of An Phat Holdings, a leading Southeast Asian enterprise specializing in high-tech, eco-friendly plastics.

We supply interior finishing products that meet diverse health and quality standards for global markets. An Cuong operates two factories focused on *SPC and LVT flooring, wall panels, flooring accessories display stands*, and we also offer OEM services to meet specific customer needs.

FACTORY 1

An Phat High-Tech Industrial Park, Km47, National Highway 5, Viet Hoa Ward, Hai Phong City, Vietnam

FACTORY 2

Lot CN11+CN12, An Dong Industrial Park, Nam Sach Commune, Hai Phong City, Vietnam

- 400+ employees
- **Capacity:**
  - SPC: 8 million sqm/year
  - LVT: 2.5 million sqm/year
  - Flooring accessories & wall panels: 1 million sqm/year

AN CUONG
BUILDING MATERIALS
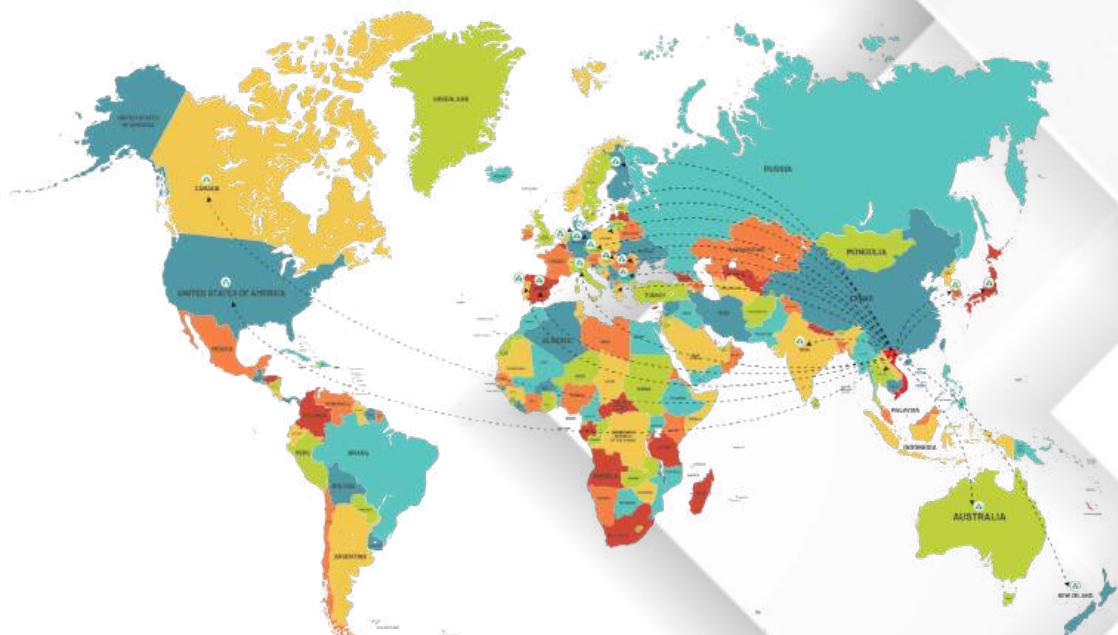
EXPORTING MARKET

Exporting Market

The United States, Europe, Australia, New Zealand, Asia

SPC
FLOORING

Dimension (Customized)	1830x228mm (72"x9")
	1220x183mm (48"x7.2")
	1220x228mm (48"x9")
	1524x228mm (60"x9")
	900x450mm (35.43"x17.7")
	650x228mm (25.6"x9")
	610x305mm (24"x12")
	650x150mm (25.6"x5.9")
	600x120mm (23.6"x4.7")
Thickness	3.5 – 8.0mm (including wear layer)
Wear layer	0.2 – 0.7mm
Treatment	UV coating
Texture	Wood grain/ EIR/ Marble grain
Underlayment	1 - 1.5mm IXPE (black/ green)
Locking System	UNILIN
Edge Detail	Micro bevel 4 sides/ Painted bevel

Anti-fade UV coating

Transparent wear resistant layer (0.2-0.7mm)

Printed Décor Layer

Rigid SPC Core (3.5-8.0mm)

Underlayment (Optional)

floor score

CE

ISO 9001:2015

ISO 14001 2015

REACH COMPLIANT

SGS Test report

C-TPAT

intertek Total Quality. Assured.

Sedex Enabling responsible supply chains

SMETA

SPC FLOORING DIMENSION

1830x228mm
72"x9"

650x150mm
25.6"x5.9"

1220x228mm
48"x9"

900x450mm
35.43"x17.7"

600x120mm
23.6"x4.7"

1220x183mm
48"x7.2"

650x228mm
25.6"x9"

610x305mm
24"x12"

1524x228mm
60"x9"

SPC FLOORING INSTALLATION GUIDE

herringbone

vertical

random lay
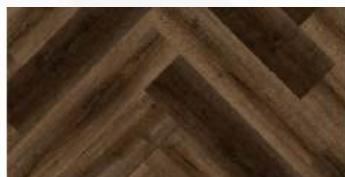
SPC FLOORING TEXTURE

EIR

Marble

Wood

SPC FEATURES

FIRE RETARDANT

BEAUTIFUL
APPEARANCE

WATERPROOF
AND DAMP-PROOF

SOUND ABSORBANCE

SLIP RESISTANCE

UV PROTECTION

SCRATCH RESISTANT

NO FORMALDEHYDE
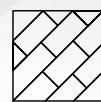
TECHNICAL DATA SHEET

SPC FLOORING | US MARKET

Testing Items	Standard	Requirements	Results
Thickness, product without underlayment	ISO 24337	± 0.13mm	Pass
Size, tolerance		Length: ± 1mm Width: ± 0.15mm	Pass
Dimensional stability (6h, 80ºC)	ISO 23999	≤ 0.2% (305mm)	Pass
Curl (6h, 80ºC)	ISO 23999	≤ 2mm	Pass
Peel strength	EN431	≥20N (25mm, Wealayer 0.3mm) ≥30N (25mm, Wealayer 0.5mm)	Pass
Color fastness	ASTM F1515	ΔE ≤ 8	Pass
Abrasion resistance	ASTM D6040	≥ 4500 cycles (Wearlayer 0.3mm) ≥ 6000 cycles (Wearlayer 0.5mm)	Pass
Opening between elements	ISO 24337	Average ≤ 0.1mm Individual value ≤ 0.2mm	Pass
Height difference		Average ≤ 0.1mm Individual value ≤ 0.15mm	Pass
Gloss	ISO 2813	4-8 Gu	Pass
Scratch resistance	ISO 1518	≥ 2000 grams	Pass
Residual indentation	ASTM F1914	≤ 3%	Pass
Static load	ASTM F970-17	Pass 720 psi at 0.007"	
Impact resistance	ASTM F1265-03a	No break or crack	Pass
Resistance to chemical	ASTM F925-13	No more than a slight change in the surface dulling, surface attack or staining	Pass
Impact insulation class (IIC)	ASTM E 492-09 ASTM E 989-18	N/a	69 db
Sound transmission class (STC)	ASTM E 90-09 ASTM E 413-16	N/a	68 db
Burning behavior	EN 13501	Bfl-S1	
Slip resistance	EN 13893	Class DS	
Static Coefficient of friction	ASTM D2047-17	Dry: 0.42/ Wet: 0.61	
Thermal resistance	EN 12667	0.028 – 0.053 /Wm^2 K	
Formaldehyde emission	EN 717	Class E1	
Locking system		Uniclic	

TECHNICAL DATA SHEET
SPC FLOORING | EU MARKET

Testing Items	Standard	Requirements	Results
Thickness		N/A	4.5-8.5mm (Including IXPE)
Wearlayer		N/A	0.15 - 0.3 - 0.5 -0.7mm
Reaction to fire (Fire rating)	EN ISO 9239	Bfl-S1	Pass
Reaction to fire (Flame Spead)	EN ISO 11925	< 150mm	Pass
Reaction to fire (Smoke Evolution)	EN 13501	Smoke production: 80.4% x min	Pass
Slip resistance	EN 13893	N/A	Class DS
Slip resistance (dynamic coefficient of friction)		Dry: 0.8 Wet: 0.6	
Thermal resistance	EN 12667:2001	0.015 (m²K)/W	Pass
Underfloor heating	EN 12524	Max 29 degree	Pass
Residual indentation	EN ISO 24343	< 0.3%	Pass
Dimensional stability (curling)	EN ISO 23999	Pass	
Castor chair resistance	EN ISO 4918	type W	Pass
Colour fastness		Δ E = 1.40 after 300h	
Locking strength	EN 431	Flexural min 3N Tensile min 110N	Pass
Impact sound insulation	EN ISO 717	IIC = 69dB	Pass
Light Fastness		N/A	Δ E = 1.40 after 300h
Chemical/Stain resistance	EN ISO 26987	No visual change	Pass
Abrasion resistance	EN 660-1	Class T	Pass
Slip resistance	EN 13893	Class DS	
VOC Emission		<0.5 mg/m3	
VOC regulation (French)	ISO 16000	B	Pass
Content of pentachlorophenol	ISO 16000	No detected	
Formadehype emmission	ISO 16000	28 days test	Pass
Phthalate free	REACH	Pass	
CE Marking		Yes	

![An Cuong Building Materials logo]

LVT GLUE DOWN
FLOORING

Dimension	914x152mm (36"x6")
	1220x178mm (48"x7")
	1220x152mm (48"x6")
	610x305mm (24"x12")
	610x122mm (24"x5")
Thickness	1.5-5mm (including wear layer)
Wear layer	0.2 – 0.7mm
Surface	UV coating (2 layers)
Texture	Wood grain/ EIR/ Marble grain
Edge Detail	Micro bevel 4 sides

Anti-fade UV coating

Transparent wear resistant layer

Printed Décor Layer

Base Layer
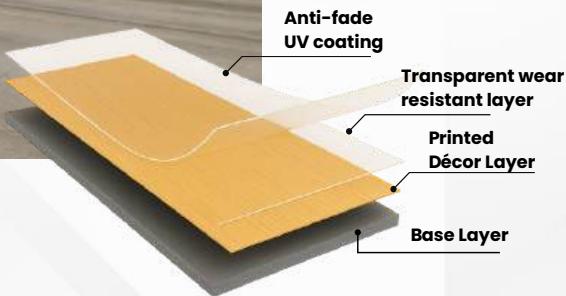
LVT SELF-ADHESIVE

PREMIUM LVT
WITH STICK UNDERLAYMENT

UV coating, wearlayer
and Printed décor Layer

Base Layer

IXPE Padding with Self
stick Underlayment
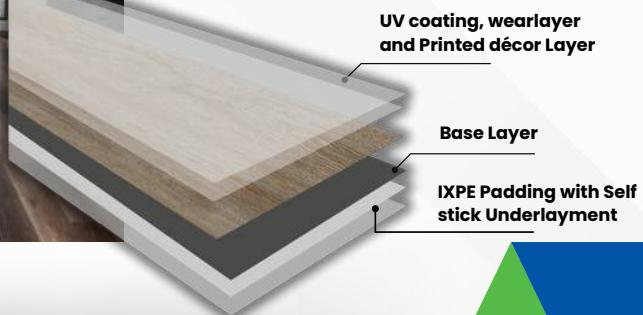
LVT FEATURES

DURABLE

EASY TO MAINTAIN

**BEAUTIFUL
APPEARANCE**

**WATERPROOF
AND DAMP-PROOF**

FIRE RETARDANT

UV PROTECTION

NO FORMALDEHYDE

LVT FLOORING DIMENSION

| 1220x178mm 48"x7" |
| 1220x152mm 48"x6" |
| 914x152mm 36"x6" |

| 610x122mm 24"x5" | 610x305mm 24"x12" |

LVT FLOORING INSTALLATION GUIDE

herringbone

vertical

random lay

TECHNICAL DATA SHEET

LVT FLOORING | US MARKET

Testing Items	Standard	Requirements	Results
Thickness	ASTM F387	2-5mm	Pass
Wearlayer		0.15 - 0.3 - 0.5 - 0.7mm	Pass
Reaction to fire (Fire rating)	ASTM E648	Bfl-S1	Pass
Reaction to fire (Flame Spead)	ASTM E648	< 150mm	Pass
Reaction to fire (Smoke Evolution)	ASTM E662	80.4% x min	Pass
Water resistance	ASTM F1700/F925	100% waterproof	Pass
Slip resistance	ASTM D2047	SCOF ≥ 0.60	Pass
Thermal resistance (R value)	ASTM C518	0.011 (m²K)/W	Pass
Underfloor heating	ASTM F1700/F1514/F1515	Max 29 degree	Pass
Residual indentation	ASTM F1914	< 0.3%	Pass
Dimensional stability	ASTM F2199	<0.2%	Pass
Installation gap	ASTM F1700	0.15 mm	Pass
Castor chair resistance	ASTM D6962	type W	Pass
Colour fastness	ASTM F1515	Δ E = 1.40 after 300h	Pass
Impact sound insulation	EN ISO 717	min IIC = 48dB	Pass
Light Fastness	ASTM F1515	Δ E = 1.40 after 300h	Pass
Chemical/Stain resistance	ASTM F925	No visual change	
Abrasion resistance	ASTM D4060	min 6000 rev	Pass
VOC Emission	California 01350/ FloorScore	<0.5 mg/m3	Pass
Content of pentachlorophenol	ISO 16000	No detected	
Formadehype emmission	ISO 16000	28 days test	No detected
Phthalate free	REACH	Pass	
CE Marking		Yes	

TECHNICAL DATA SHEET

LVT FLOORING | EU MARKET

Testing Items	Standard	Requirements	Results
Thickness		2-5mm	Pass
Wearlayer		0.15 - 0.3 - 0.5 - 0.7mm	
Weight per sqm		2mm core: 4.1kg/m2 2.5mm core: 5kg/m2 3mm core: 6kg/m2	
Reaction to fire (Fire rating)	EN ISO 9239	Fire rating: Bfl-S1	Pass
Reaction to fire (Flame Spread)	EN ISO 11925	Flame Spread: < 150mm	Pass
Reaction to fire (Smoke Evolution)	EN 13501	Smoke production: 80.4% x min	Pass
Slip resistance	EN 13893	Class DS	Pass
Thermal resistance	EN 12667:2001	0.011 (m²K)/W	Pass
Underfloor heating	EN 12524	Max 29 degree	Pass
Residual indentation	EN ISO 24343	< 0.3%	Pass
Scratch resistance	ISO 1518	≥ 2000 grams	Pass
Dimensional stability	EN ISO 23999	<0.2%	Pass
Dimensional stability (curling)	EN ISO 23999		Pass
Installation gap	EN ISO 10582	0.15 mm	Pass
Castor chair resistance	EN ISO 4918	type W	Pass
Colour fastness		Δ E = 1.40 after 300h	
Impact sound insulation	EN ISO 717	min IIC = 48dB	Pass
Light Fastness			Δ E = 1.40 after 300h
Chemical/Stain resistance	EN ISO 26987	no visual change	Pass
Abrasion resistance	EN 660-1	Class T	Pass
VOC Emission		<0.5 mg/m3	
VOC regulation (French)	ISO 16000	B	Pass
Content of pentachlorophenol	ISO 16000	No detected	Pass
Formadehype emmission	ISO 16000	28 days test	Pass
Formadehype emmission	REACH	Pass	
CE Marking		Yes	

SPC/LVT FLOORING
COLORS

COUNTRYSIDE OAK COLLECTION

SA46

SA39

SA16

SA424

SA429

SA419

SPC/LVT FLOORING
COLORS

COUNTRYSIDE OAK COLLECTION

BEST SELLER

SA552

SA565

SA525

SA546

SA352

SA430

SPC/LVT FLOORING
COLORS

COUNTRYSIDE OAK COLLECTION

SA140

SA141

SA263

SA399

SA112

SA113

SPC/LVT FLOORING
COLORS

COUNTRYSIDE OAK COLLECTION

SA409

SA360

SA358

SA458

SA433

SA475

SPC/LVT FLOORING
COLORS

SA508

SA509

SA500

SA503
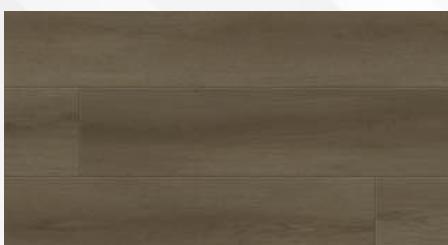
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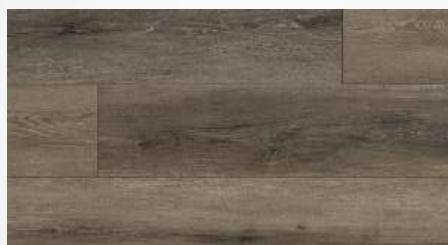
SA510

SPC/LVT FLOORING
COLORS

SA459
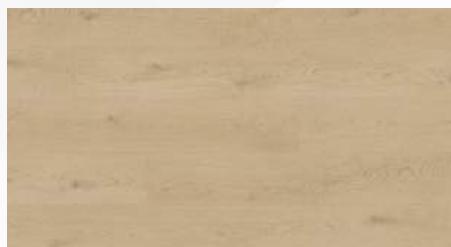
SA427

SA462

SA425

SA460
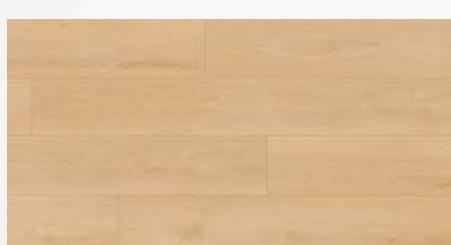
SA445

SPC/LVT FLOORING
COLORS

COUNTRYSIDE OAK COLLECTION

SA439

SA408

BEST SELLER

SA448

SA414

SA423

BEST SELLER

SA308

SPC/LVT FLOORING
COLORS

COUNTRYSIDE OAK COLLECTION
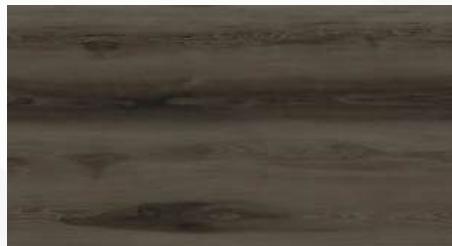
SA447

SA502

SA498

SA378

BEST SELLER

SA29

SPC/LVT FLOORING
COLORS

COUNTRYSIDE OAK COLLECTION

SA528

SA530

SA446

SA456
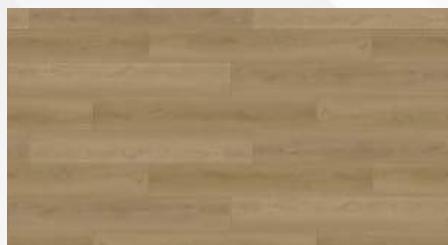
SA457

SA557

SPC/LVT FLOORING
COLORS

COUNTRYSIDE OAK COLLECTION

SA596

SA384
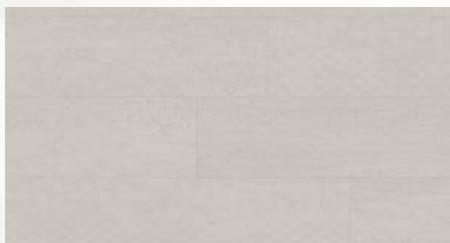
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SA426
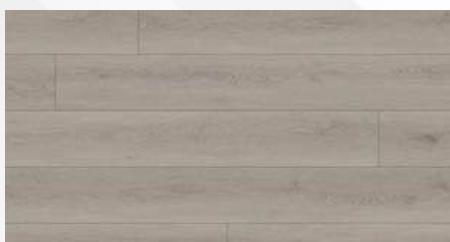
SA526

SA493

SPC/LVT FLOORING
COLORS

COUNTRYSIDE OAK COLLECTION

SA441

SA382

SA450

SA532
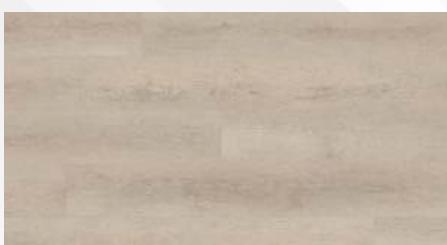
SA385

SA472

SPC/LVT FLOORING
COLORS

COUNTRYSIDE OAK COLLECTION

SA490

BEST SELLER

SA357

SA428

BEST SELLER

SA60

SA440

SA438

SPC/LVT FLOORING
COLORS

COUNTRYSIDE OAK COLLECTION

SA474

SA412

SA489

SA431

SA611

SA443

SPC/LVT FLOORING
COLORS

COUNTRYSIDE OAK COLLECTION

SA524

SA318

SA11

SA555

SA568

SA505

SPC/LVT FLOORING
COLORS

COUNTRYSIDE OAK COLLECTION

SA465

SA436

SA504

SA501

SA506

SPC/LVT FLOORING
COLORS

COUNTRYSIDE OAK COLLECTION

SA531

SA105

BEST SELLER

SA57

BEST SELLER

SA110

SPC/LVT FLOORING
COLORS

COUNTRYSIDE OAK COLLECTION

SA147

BEST SELLER

SA151

SA437

SA442

SA316

SPC/LVT FLOORING
COLORS

SA577 — EIR

SA578 — EIR

SA579 — EIR

BEST SELLER
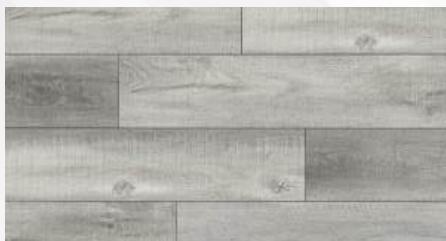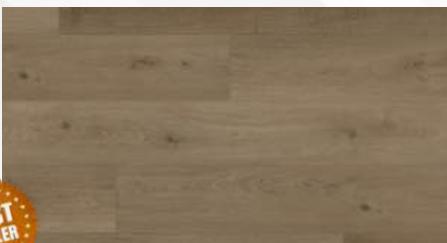
SA580 — EIR

BEST SELLER

SPC/LVT FLOORING
COLORS

SILVANUS OAK | EIR PREMIUM COLLECTION

SA581   EIR

SA582   EIR

SA583   EIR

SA584   EIR

SPC/LVT FLOORING
COLORS

WOOD VALLEY | EIR PREMIUM COLLECTION

SA571   EIR

SA573   EIR

SA588   EIR

SPC/LVT FLOORING
COLORS

WOOD VALLEY | EIR PREMIUM COLLECTION

SA590   EIR

SA576   EIR

SA569   EIR

SA591   EIR

SPC/LVT FLOORING
COLORS

SA587 — EIR

SA589 — EIR

SA595 — EIR

SPC/LVT FLOORING
COLORS

WALLNUT FOREST COLLECTION

SA15

SA17

SA18

SA98

SA422

SA148

SPC/LVT FLOORING
COLORS

WALLNUT FOREST COLLECTION

SA515

SA152

SA166

SA237

SA343

SA544

SPC/LVT FLOORING
COLORS

WALLNUT FOREST COLLECTION

SA281

SA545

SA267

SA551

SA435

SA550

SPC/LVT FLOORING
COLORS

MAPLE HILL COLLECTION

BEST SELLER

SA73

BEST SELLER

SA345

SA146

SA368

SA154

SA161

SPC/LVT FLOORING
COLORS

STONE & MARBLE COLLECTION

SA102

SA103

SA117

SA118

SA122
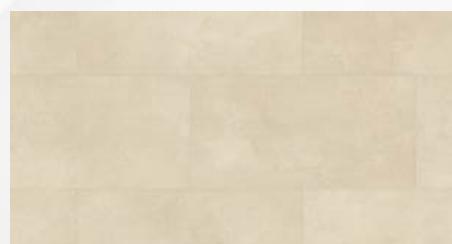
SA597

FLOORING
TRANSITION MOLDINGS

**Round Edge
Skirting Molding**
2400*25*15mm

Reducer Molding
2400*45*10mm

Ending Molding
2400*35*10mm

T-Shaped Molding
2400*45*8mm

Flush Stair Nose
2400*110*25mm

Stair Tread
2400*310*43*8mm

PVC WALL AND CEILING PANELS

Dimension	Length: 2900mm (customized) Width: 600mm; 400mm
Thickness	8.0mm
Surface Style	Wood / Décor Paper / Stone
Color	Available all colors of: • Countryside Oak • Wood Valley • Wallnut Forest • Maple Hill • Stone & Marble Collection

Premium PVC film for decoration

Produced from superior quality materials

Sound & Heat Insulation

Co-extrusion Edge Finish

PVC WALL
CLADDING

Types	Dimension
3 rib box	200x18x3000mm
5 high rib box	220x19.7x3000mm
5 rib box	150x10x3000mm
Color	Available all colors of: • Countryside Oak • Wood Valley • Wallnut Forest • Maple Hill • Stone & Marble Collection
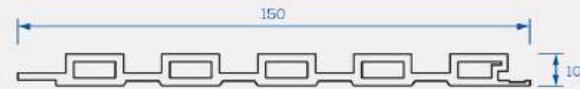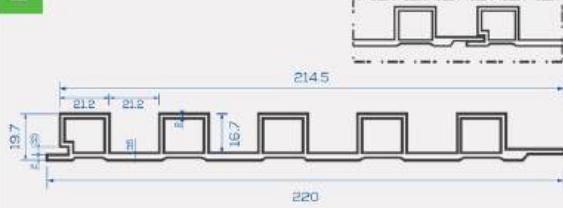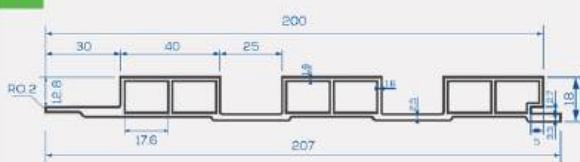
Casing (positive angle)
30*30*3000mm

Casing (negative angle)
25*10*3000mm

Chair railing 60
60*23.5*3000mm

Skirting board 100
100*15*3000mm

Cornice molding 100
100*26*3000mm

Railing moulding 35
35*18.5*3000mm

DECOR WALL PANELS & CELINGS COLLECTION

STONE COLLECTION

13A
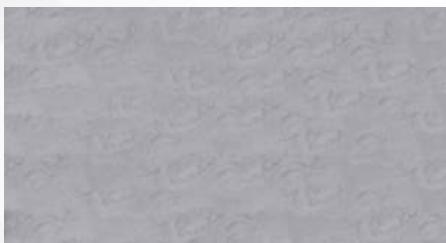
52A

71A

DECOR WALL PANELS & CELINGS COLLECTION

WOOD COLLECTION

03A

37A

26A

34A

DECOR WALL PANELS & CELINGS COLLECTION

WOOD COLLECTION


43A

62A

44A

57A

DECOR WALL PANELS & CELINGS COLLECTION

DÉCOR PAPER COLLECTION

01C
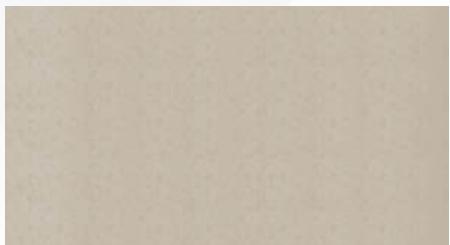
23A

04A

20A

# DECOR WALL PANELS & CELINGS COLLECTION

DÉCOR PAPER COLLECTION
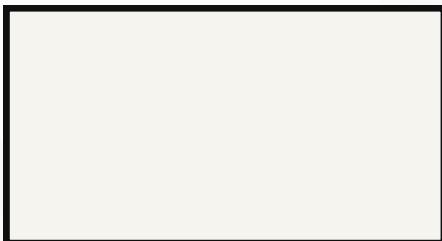
25A

31A
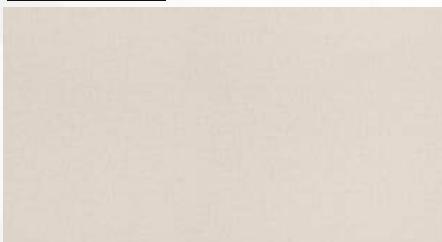
41A

70A

MARKETING TOOL
STRAP SET AND CATALOGUE

MARKETING TOOL
DISPLAY BOARD

MARKETING TOOL
DISPLAY STAND

ACP001

ACP285

ACP283

ACP102-B

ACP101

ACP106-2

MARKETING TOOL
DISPLAY STAND

ACP116

ACP144

ACP121

ACP107-2

ACP222

ACP129

![AN CUONG BUILDING MATERIALS]

MARKETING TOOL
DISPLAY STAND

ACP181

ACP305

ACP322

ACP003

ACP002

ACP112-3

MARKETING TOOL
DISPLAY STAND

ACP180

ACP231-B

ACP119

ACP175

ACP286

ACP297

MARKETING TOOL
DISPLAY STAND

ACP122

ACP115

ACP304

ACP131

ACP157

ACP301

MARKETING TOOL
DISPLAY STAND

ACP122

ACP115

ACP304

ACP131

ACP157

ACP301

QUALITY CONTROL

At An Cuong Building Materials, we are committed to delivering products of the highest quality, guided by a rigorous quality control process at every stage of production.

QC Camera
- Quality control at inputs & outputs

QC on site
- Quality control on production site

Special QC
- Random check before export

QC lab
- Quality control in lab
- Raw material control

QUALITY CONTROL

COMMITTED TO EXCELLENCE

AN CUONG
BUILDING MATERIALS