



compact laminate industry

exterior panels

cladding facades

the absolute protagonist

plain colours

wood colours

+ architecture

+ design

+ C.12

collection

CLADEX the absolute protagonist

max

CLADEX MAX is the global rethinker of the cladding , in the Compact Laminate industry. We always rethink the old and expand to the new to offer our customers innovative solutions based on renewable ideas. CLADEX MAX has always placed its skills at the disposal of design engineers and outdoor architects & decorators, gradually acquiring a reputation as one of the leading manufacturers of Compact Laminate industry, for exterior cladding . The superb technical performance and increasingly beautiful appearance are the characteristic features of CLADEX MAX Compact Laminate products, which comprise a wide range of collections designed to create innovative solutions for both indoor and outdoor areas.

The catalogue contains a huge range of plain, wood and digital colours available in a variety of sizes , all of them complemented with special trims, which has helped create a successful image on European and International Markets. More than 50% of CLADEX MAX products are destined for export worldwide, where the company has a network of agents and distributors.

CLADEX MAX | Compact Laminate Industry

CLADEX MAX is located in Bulgaria with exist production in Greece . Cladex vision operates the whole production will move in Bulgaria center with direct connection of port Thessaloniki GREECE. We at CLADEX MAX like to call our values, vision and mission Our Promise. Closely aligned with our strategy, Our Promise aims to inspire change that is needed for Cladex to meet external challenges and ensure the company's future success.

Our values are our principles, our beliefs and our standards. The vision is about how CLADEX MAX sees the future developments and challenges, and how we can turn these into opportunities. Our mission is our specific task and assignment needed to win the business and create customer value.

CLADEX MAX warrants the quality of all materials for the production this is warranty follows only the criteria that CLADEX MAX share with worldwide clients .

Wood is our most important raw material. Our continued business success relies upon the availability of this renewable resource. It is in our interest both as a forest industry company and as responsible citizens to keep forests healthy and productive through sustainable forest management..

CLADEX MAX always consider economic, social and environmental factors in sustainable management of forests and plantations. We support forest certification everywhere we operate. We never convert natural forests into plantations. We respect biodiversity. We respect the rights of people in and around forests and plantations

Warranty | Sustainable Forestry



CLADEX MAX Compact Laminate is a compact panel, which are manufactured and pressed with resins, decorative paper and core at high temperatures (150°C) and high pressure (100 bar kg/cm2).

CLADEX MAX Compact Laminate Panels are manufactured according to CERTIFICATION /EN 438 quality.



- decorative paper (plain, wood, digital) | front surface
- moisture resistant overlay | antigraffiti protection
- hpl core
- decorative paper (plain, wood, digital) | back surface

CLADEX Compact Max | High Quality

Surfaces

Pattern , Matt , Glossy

Core

brown kraft paper

Panels with double-sided decor

thicknesses : 0.8 – 25 mm

Formats

- 2800 x 1300 mm = 3.64 m²
- 2465 x 1245 mm = 3.06 m²
- 2500 x 1220 mm = 3.05 m²
- 4200 x 1860 mm = 7.81 m²
- 4200 x 1620 mm = 6.80 m²
- 3200 x 1620 mm = 5.18 m²
- 3050 x 1300 mm = 3.96 m²
- 2150 x 900 mm = 2.38 m²

**CENTER FOR TESTING AND EUROPEAN CERTIFICATION**

23 Patriarh Evtimii blvd., Stara Zagora, Bulgaria
 tel. 00 359 42/ 620368; fax 00 359 42/602 377
 ctec@ctec-sz.com, www.ctec-sz.com

CERTIFICATE OF CONFORMITY

Certificate №12-C-0005

Product High-pressure decorative laminates (HPL) - Sheets based on thermosetting resins - Compact laminate

Product name Compact laminate panels

Intended use For external finishes in walls, subject to reaction to fire regulations

Type thickness from 6mm to 25mm

Manufacturer CLADEX LTD

Applicant CLADEX LTD, 2850 Petrich, Bulgaria

Test required: Construction products Directive 89/106/ EEC

Applicable standards EN 438-7:2005, EN 438-4:2005, EN 438-6:2005

Test report number 1 20 0478/23.04.2012 (not completed)

The present certificate is customer voluntary act and refers to the tested samples – type representative of the tested product only.
 The manufacturer is obligated to apply documented factory production control guaranteeing that the product complies with the technical requirements and assuring that essential requirements to the construction are in according to Directive 89/106/EEC.

The manufacturer may put the **CE** marking and issue EC declaration of conformity on his responsibility, when he has executed the above-mentioned requirements arising from Directive 89/106/EEC and it's supporting standards and has performed initial type testing of the product.

Date of issuing: 23.04.2012
 Stara Zagora

Manager CTEC Ltd.

/dipl. eng. Blagovesta Shineva/



CTEC has been registered as Notified Body NB 1871 in the European Commission register for the following Directives: MD 2006/42/EC, LVD 2006/95/EC, CPD 89/106/EEC, Noise emission 2000/14/EC and products' scope available on the NANDO website.



Declaration of Conformity

CLADEX LTD , area Almalak Omondrost , 2850 Petrich BULGARIA

According construction directive provisions CLADEX LTD declare, that the product HPL satisfy characteristics below under 89/106EEC, HPL boards - Product specification and test methods.

Provided (in to) Apply (for):

- internal and external wall and ceiling finish

COMPACT LAMINATE PANELS: Wood & Plain Decorative Paper brown / black core.

Thickness (mm) : 6,7,8,9,10,11,12,13,14,15.

PRODUCT NAME : CLADEX - MAX

Has the characteristics :

Properties	Test method	Measurement units	EN 438-6 EN 438-4 EGF
Dimensional stability at elevated temperature	EN 438-4	%	2 mm ≤ t ≤ 5 mm L 0,40 T 0,80 t ≥ 5 mm L 0,30 T 0,60
Specific weight	ASTM	g/cm ³	≥ 1.45
Flexural module	EN 438-6:2005	Mpa	L ≥ 10.500 C ≥ 9.000
Tensile strength	EN 438-6:2005	Mpa	L ≥ 90 C ≥ 60
Resistance to impact large diameter ball	EN 438-4:2005	mm	2 mm < t < 6 mm 1.4 mm t > 6 mm 1.8 mm
Reaction to fire	EN 13501-1:2009	t ≥ 6 mm	B-S1,d0
Resistance to humidity	EN 438-6:2005	Class (table)	2 ≤ t ≤ 5 7 t ≥ 5 App. ≥ 4
Resistance to UV rays	EN 438-6:2005	Grey Scale(1-5) Class (1-5)	Contrast 4 after 3000 h Rating 4 after 3000 h
Resistance to Salt	ISO 4611	Duration : 500h / no visible change after visual assessment	
Resistance to SO2	DIN 50018	Class (1-5)	≥ 4 (50 cycles)
Resistance to Scratching	EN 438-4:2005	Class (1-5)	Rating 2 for matt surface Rating 3 for textured surfaces
Resistance to impresion in boiling water	EN 438-4:2005	%	2mm ≤ t ≤ 5mm ≤ 5% t > 5mm ≤ 2% Appearance: glossy finish ≥ 3 Other finishes ≥ 4
Resistance to staining	EN 438-4:2005	Class (1-5)	No change. Rating 5 for groups 1&2 (smooth surf.) Rating 3 for group 3 (textured surf.)
Resistance to climate change	EN 438-4:2005	Class (1-5)	Rating 5 for groups 1 and 2 (smooth) Rating 4 for group 3 (textured)
Resistance to atmospheric agents (severe use)	EN 438-6:2005	Gray scale rating	3 after 1500 hours exposure
		Appearance rating	4 after 1500 hours exposure

Date of issue: 17/02/2012

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Introduction | Εισαγωγή

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CE certification | Technicals

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Collection | Plain Colors

Συλλογή | απλό χρώματα

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Collection | Wood Colors

Συλλογή | χρώματα ξύλου

Page no.28-38

Gallery | Projects έργα

(pictures from worldwide)

Page no. 92-96

Collection | Plain Colors



Cladex-max
Grade Exterior

CCM1585 | wred

RAL3005

>08 09

CCM3088 | safyellow

RAL1017

CCM2088 | tred

RAL3020

>10 11

CCM4088 | ultrablue

RAL5002

CCM8320 | pblue

RAL5014

CCM0827 | dblue

RAL5024

CCM665 | mgreen

RAL6005

>14 15

CCM1088 | bgreen

RAL6012

CCM5221 | rgreen

RAL6013

>16 17

CCM3522 | mgrey

RAL7005

CCM3326 | anthgrey

RAL7016

>18 19

CCM1120 | umbgrey

RAL7022

CCM0922 | Igrey

RAL7035

>20 21

CCM0122 | obrown

RAL8023

CCM1185 | pbrown

RAL8025

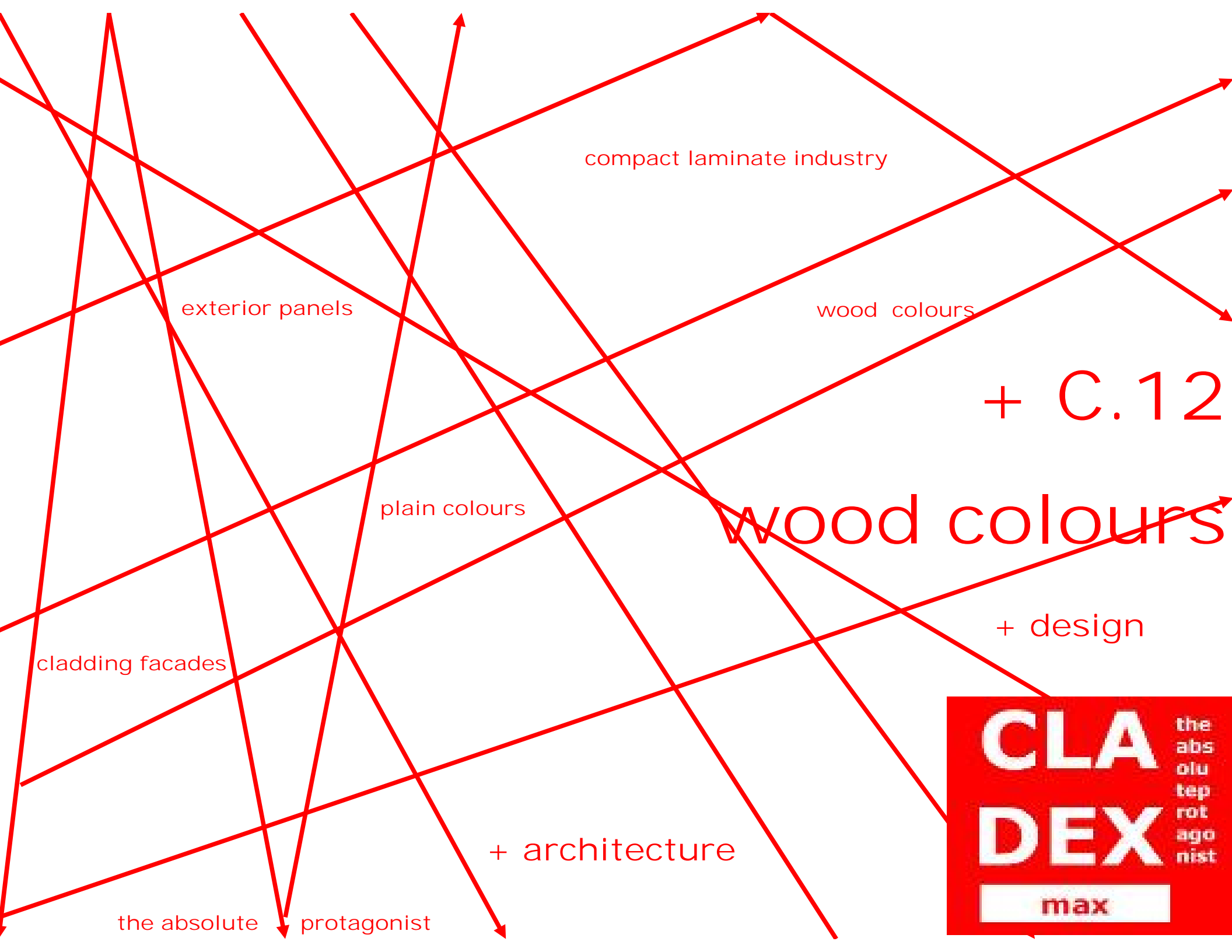
CCM1385 | tbrown

RAL8028

>24 25

CCM6222 | pwhite

RAL9010



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CCM7151 | Pine Vienna

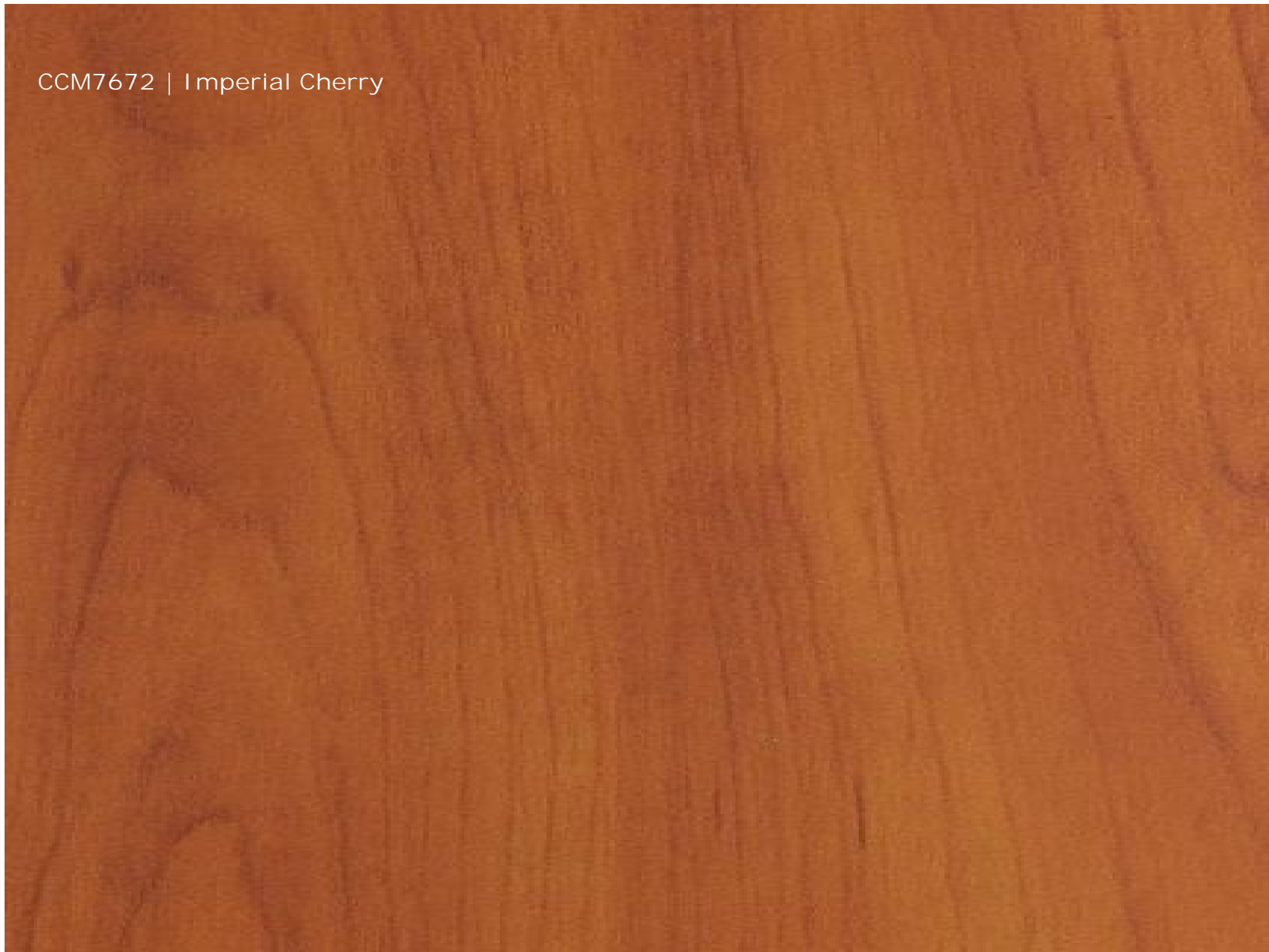
>28 29

CCM8071 | Dark Walnut



CCM1172 | Calvados

CCM7672 | Imperial Cherry



CCM4475 | Canyon Oak

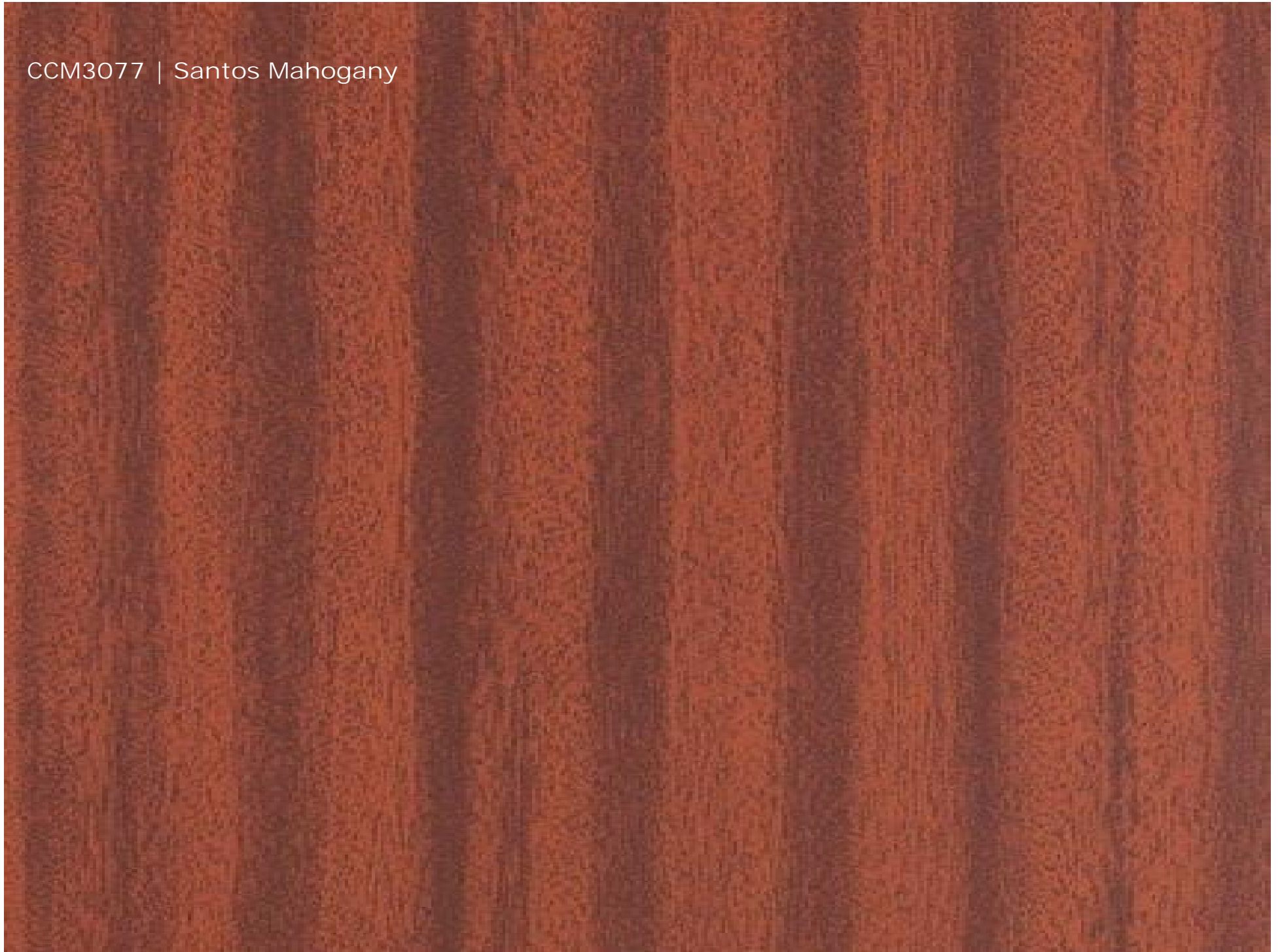
CCM7075 | Tulipwood



CCM8175 | Rustic Birch

>34 35

CCM3077 | Santos Mahogany



CCM2278 | Country Redwood

>36 37

Collection | Wood Decors

for Exterior Grade



Pine vienna



Maple Assen



Tulip Wood



Country Redwood



Canyon Oak



Santos Mahagony



Oak Dortmund



Dark Walnut



Rustic Birch

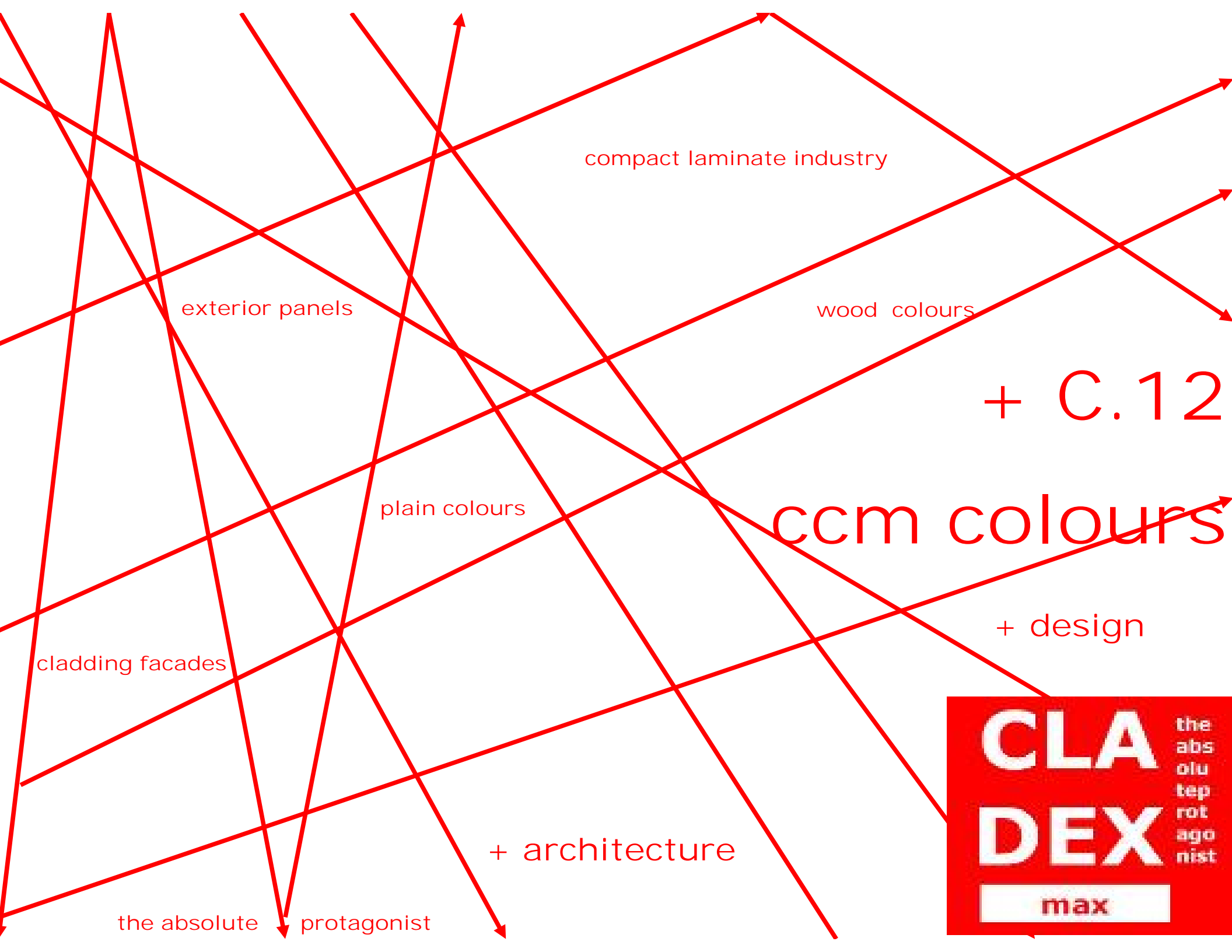


Imperial Cherry



Calvados

Colors can have variation from the due to printing limitation. Please refer to original sample if required.



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CCM1610 | owhite

RAL1013

CCM1210 | ivory

RAL1015

CCM4710 | zyellow

RAL1018

CCM4210 | ryellow

RAL1021

>42 43

CCM6010 | tyellow

RAL1023

CCM3710 | myellow

RAL1028

>44 45

CCM5410 | pyellow

RAL1034

CCM1510 | opastel-m

RAL2003

>46 47

CCM2510 | prpred

RAL3004

CCM0510 | bred

RAL3012

CCM4010 | lpink-m

RAL3015

CCM6110 | rosato

RAL3017

>50 51

CCM4110 | rilac

RAL4001

RAL4005

CCM999 | tpurple

RAL4006

CCM5510 | pviolet

RAL4009

>54 55

CCM5310 | tmagenta

RAL4010

CCM3610 | prlviolet

RAL4011

>56 57

CCM3410 | ultrablue

RAL5002

CCM3910 | sapblue

RAL5003

>58 59

CCM3410 | sigblue

RAL5005

CCM0910 | bbrillant

RAL5007

>60 61

CCM2410 | gblue

RAL5010

CCM5810 | Iblue

RAL5012

>62 63

CCM1410 | pblue

RAL5014

CCM2910 | skblue

RAL5015

>64 65

CCM0310 | turblue

RAL5018

CCM2310 | wblue

RAL5021

>66 67

CCM8710 | bluenight

RAL5022

CCM7410 | dblue

RAL5023

>68 69

CCM7310 | pblue

RAL5024

CCM0810 | pgreen

RAL6000

>70 71

CCM2810 | mgreen

RAL6000

CCM5110 | fgreen

RAL6009

>72 73

CCM1310 | ygreen

RAL6018

CCM3210 | pgreen

RAL6019

>74 75

CCM5910 | Igreen

RAL6027

CCM3810 | mgreen

RAL6029

>76 77

CCM3340 | sgreen

RAL6032

CCM1810 | mturquoise

RAL6033

>78 79

CCM6210 | pturquoise

RAL6034

CCM6910 | Igrey

RAL7035

>80 81

CCM6710 | agrey

RAL7038

CCM5610 | qgrey

RAL7039

>82 83

CCM1610 | wgrey

RAL7040

CCM2110 | tgrey

RAL7042

>84 85

CCM5010 | sgrey

RAL7044

CCM2610 | gbrown

RAL8019

>86 87

CCM01010 | gwhite

RAL9002

CCM02910 | swwhite

RAL9003

CCM5810 | lblue

RAL5012

>62 63

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Location : Black Sea | Private Villa
Year : 2010



Location : Turkey | Pool Center
Year : 2011



Location : Qatar | Private Villa
Year : 2011



Location : Afghanistan
Year : 2011



Location : Iran
Year : 2010



Location : Iran | Studios
Year : 2009



Location : Pakistan | Private Villa
Year : 2011



Location : Pakistan | Private Villa
Year : 2011



Location : Turkey | Villa Resort
Year : 2011



Location : Turkmenistan | Studios Apartments
Year : 2011



Location : Turkey | Mall Center
Year : 2011



Location : Greece | Private Villa | HPL Louvers
Year : 2011

