



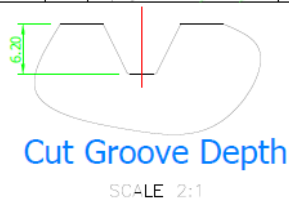
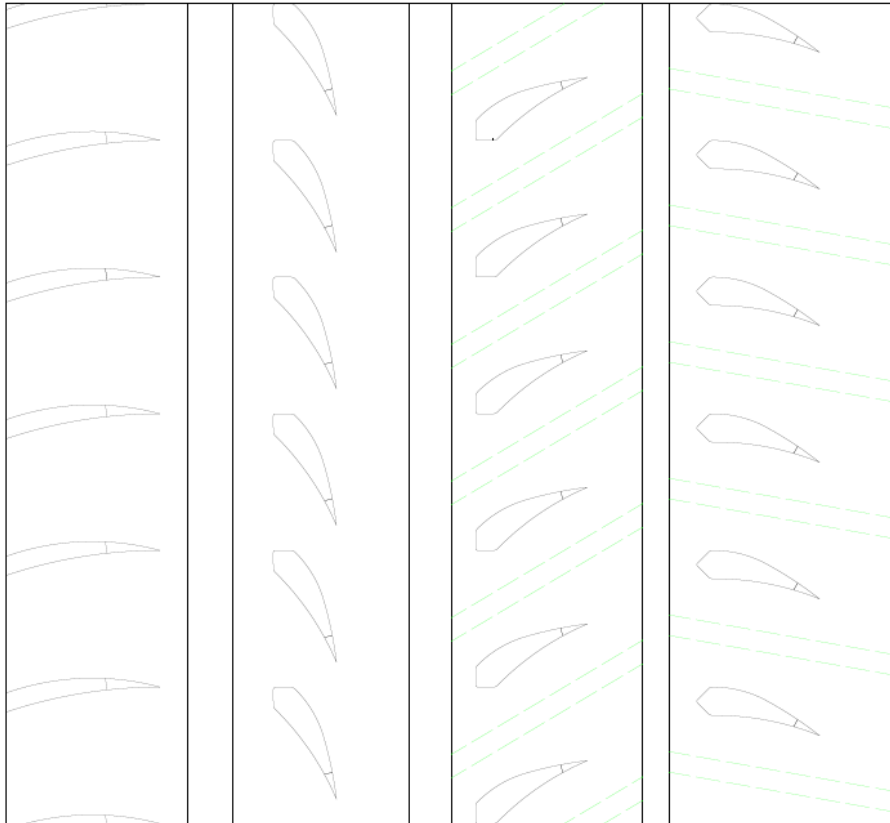
List of Cut Wet Patterns for Asphalt Tyres

Only valid for European Rally Trophy tarmac events if authorised by the Supplementary Regulations

 COOPERTIRES	Page 2
 YOKOHAMA	Page 7
 DMACK	Page 9
 MRF	Page 13
 MICHELIN	Page 18
 PIRELLI	Page 23
 HOOSIER RACING TIRE	Page 26
 EXTREME PERFORMANCE TYRES	Page 30
 DUNLOP	Page 32
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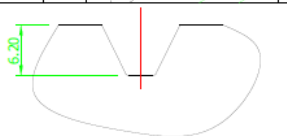
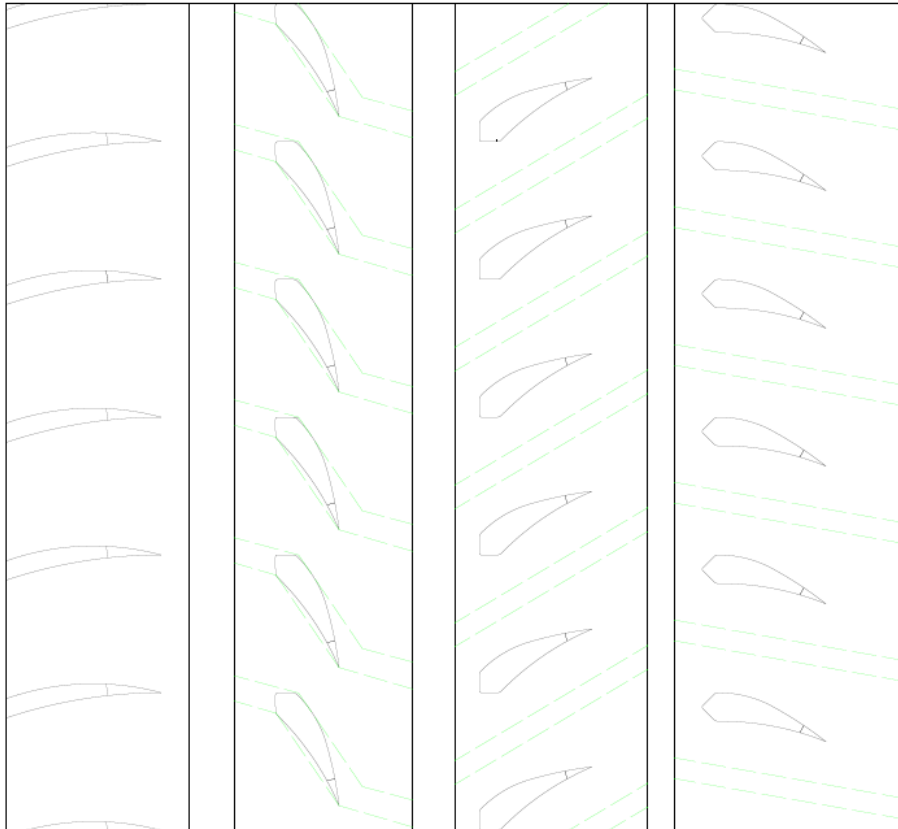
COOPER DISCOVERER TARMAC DT02 - 225/40R18 - WET CUTTING PATTERN – PHASE 1



*Green Lines to Be Cut



COOPER DISCOVERER TARMAC DT02 - 225/40R18 - WET CUTTING PATTERN – PHASE 2



Cut Groove Depth

SCALE 2:1

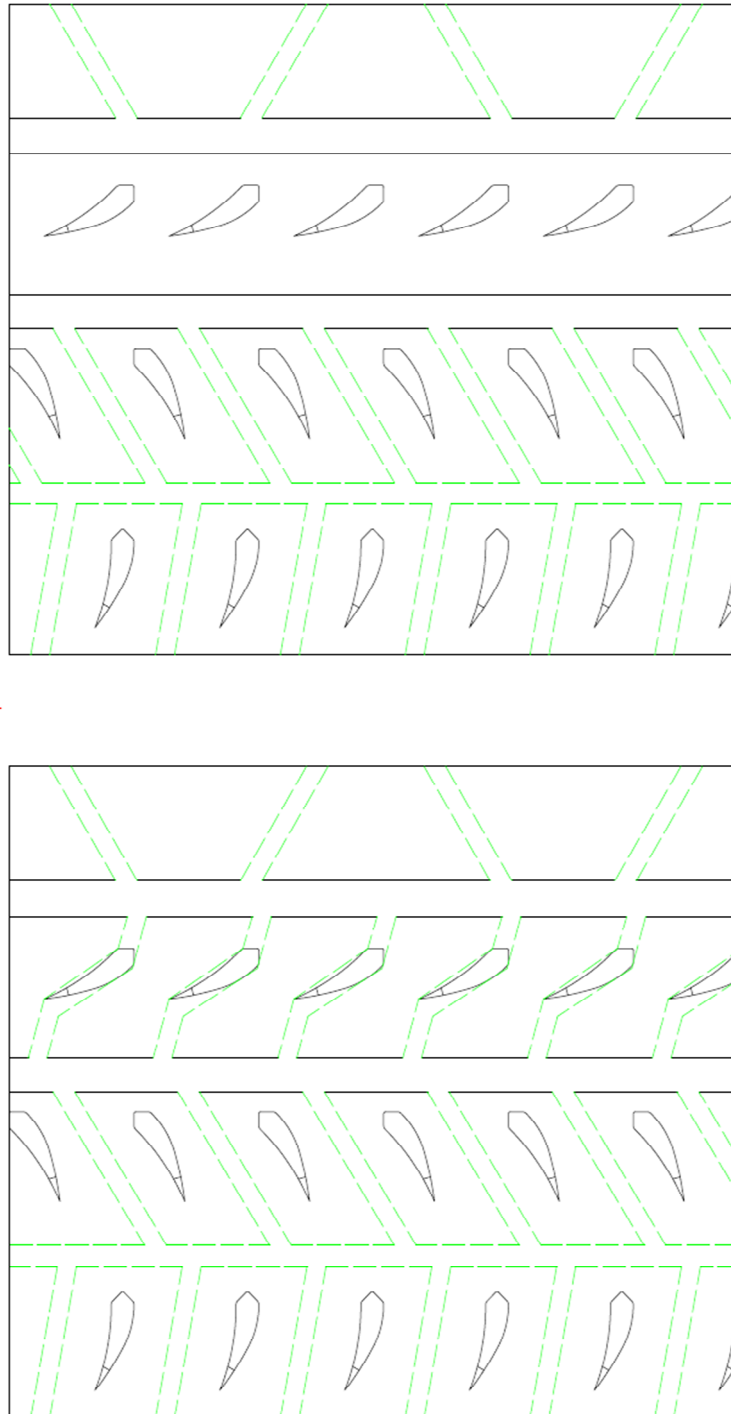
*Green Lines to Be Cut

COOPER DISCOVERER TARMAC DT1 - 205/45R17 - WET CUTTING PATTERN

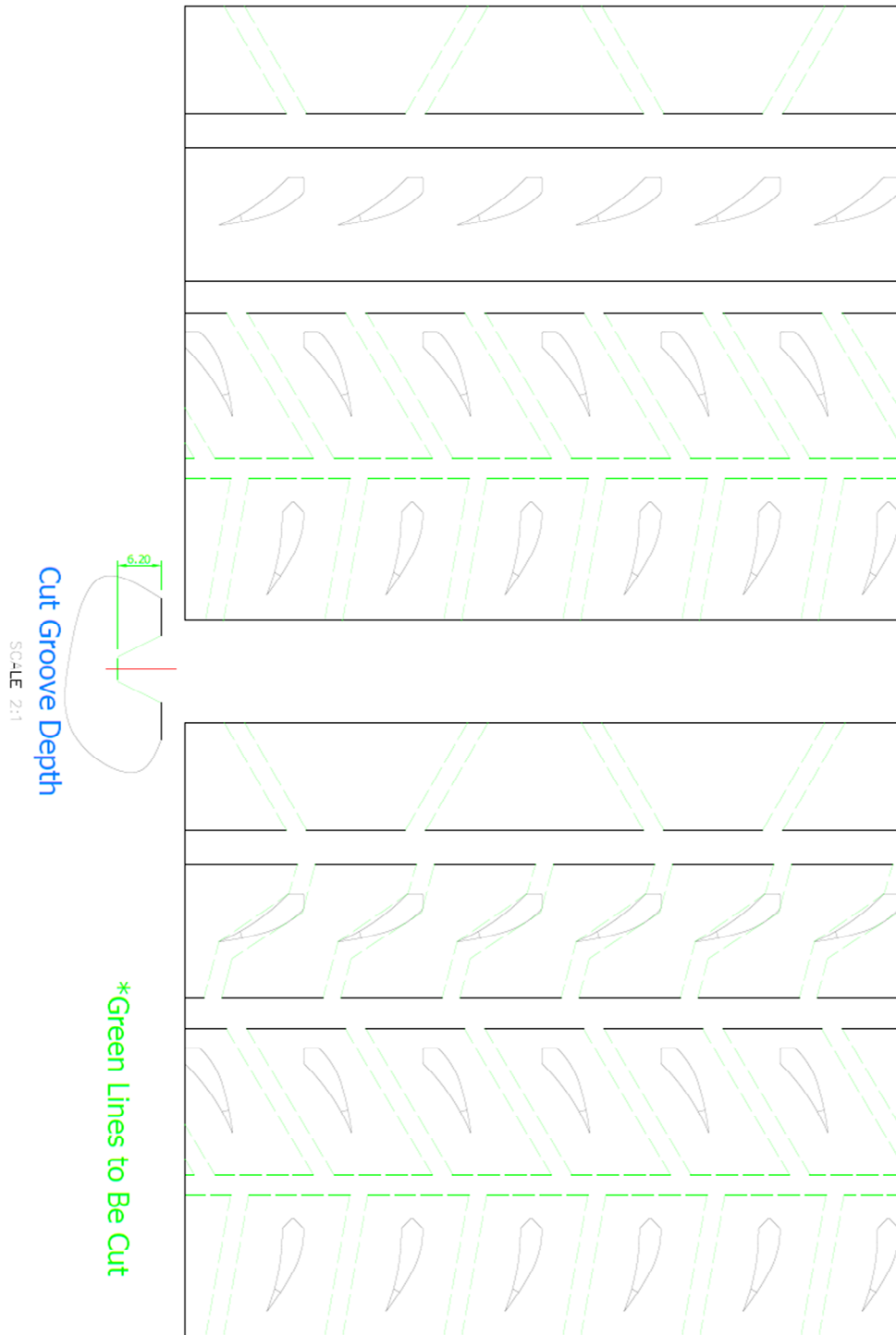
DRAWING REFERENCES

Cut Groove Depth
SCALE 2:1

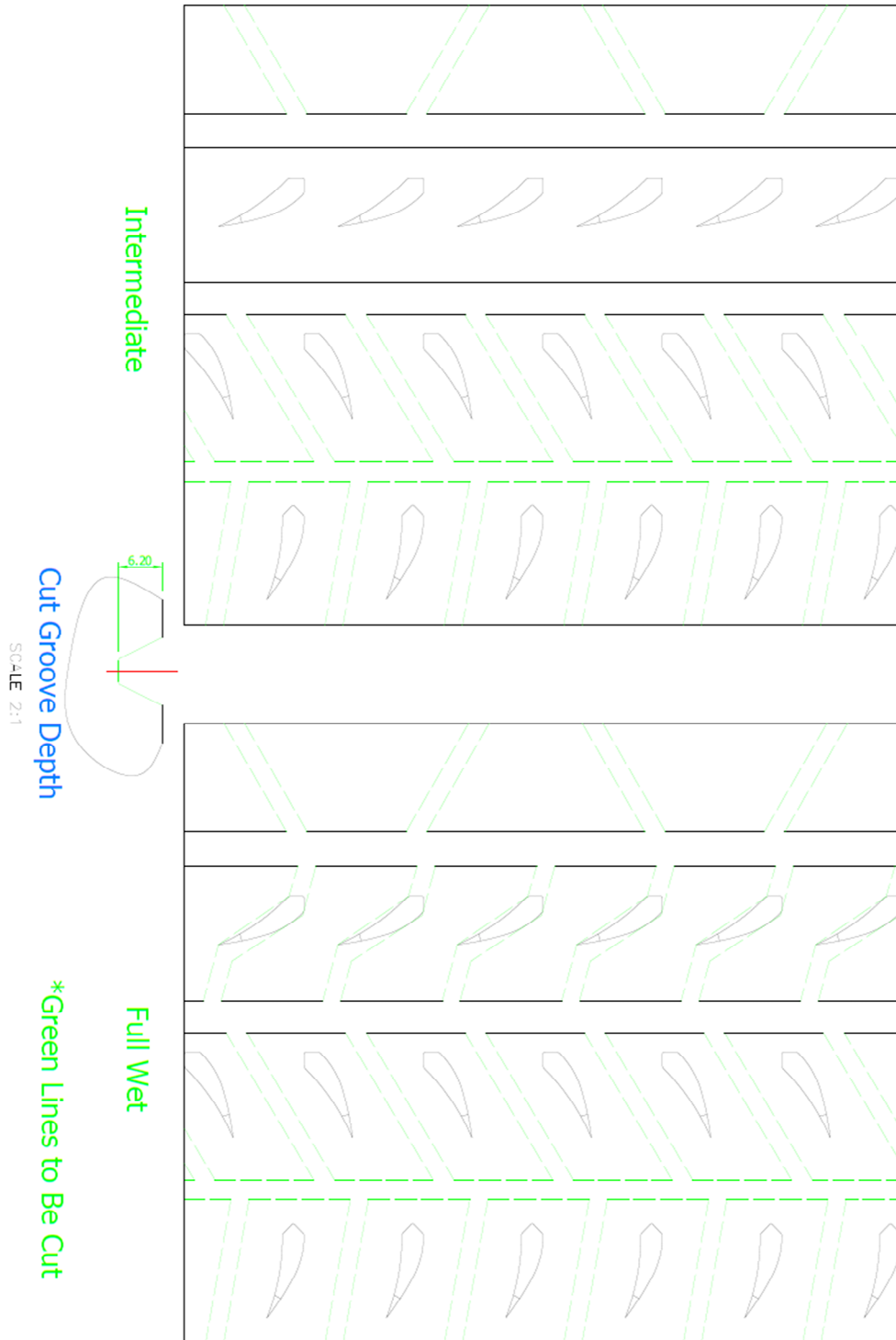
*Green Lines to Be Cut

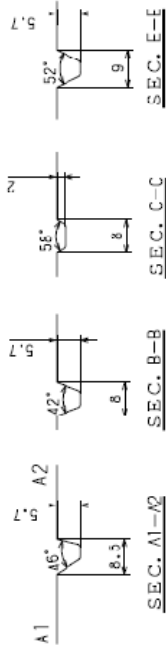


COOPER DISCOVERER TARMAC DT1 - 195/50R16 - WET CUTTING PATTERN



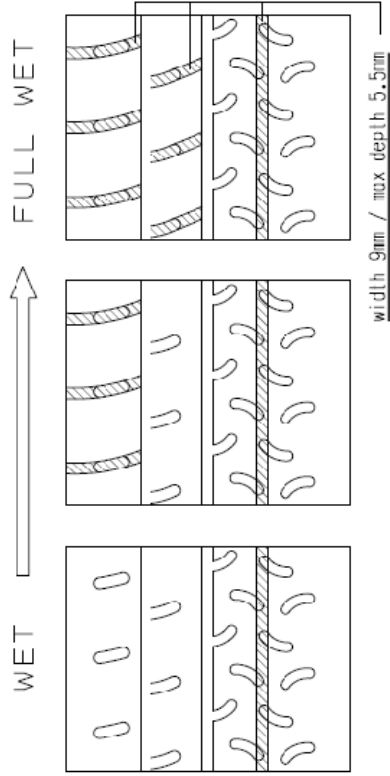
COOPER DISCOVERER TARMAC DT1 - 195/50R15 - WET CUTTING PATTERN





In the control area
 5.5mm grooves-18.1%
 Total grooves-22.2%
 ----- Control area 170X140
 Tyre weight: 9.7kg

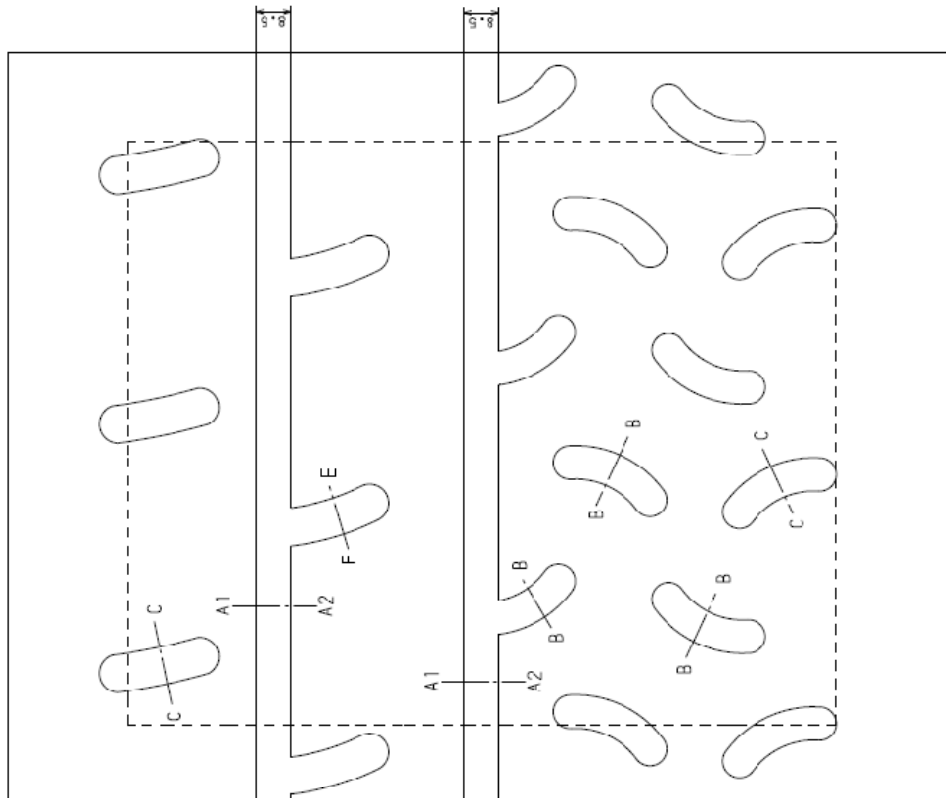
HAND-CUT GROOVE RECOMMENDATION



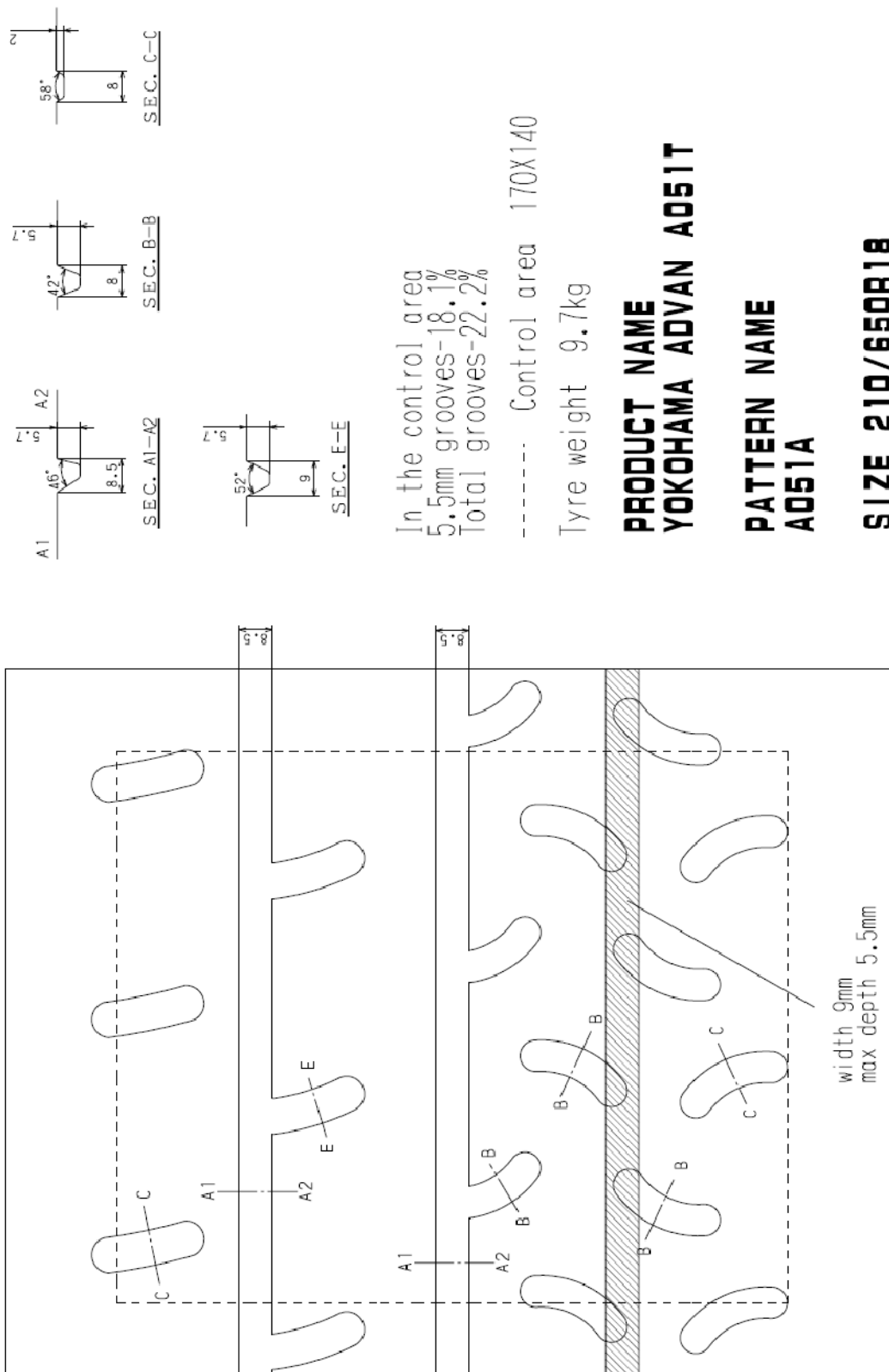
PATTERN NAME
A051A

PRODUCT NAME
YOKOHAMA ADVAN A051T

SIZE 210/650R18



HAND-CUT GROOVE RECOMMENDATION



In the control area
 5.5mm grooves-18.1%
 Total grooves-22.2%

----- Control area 170X140

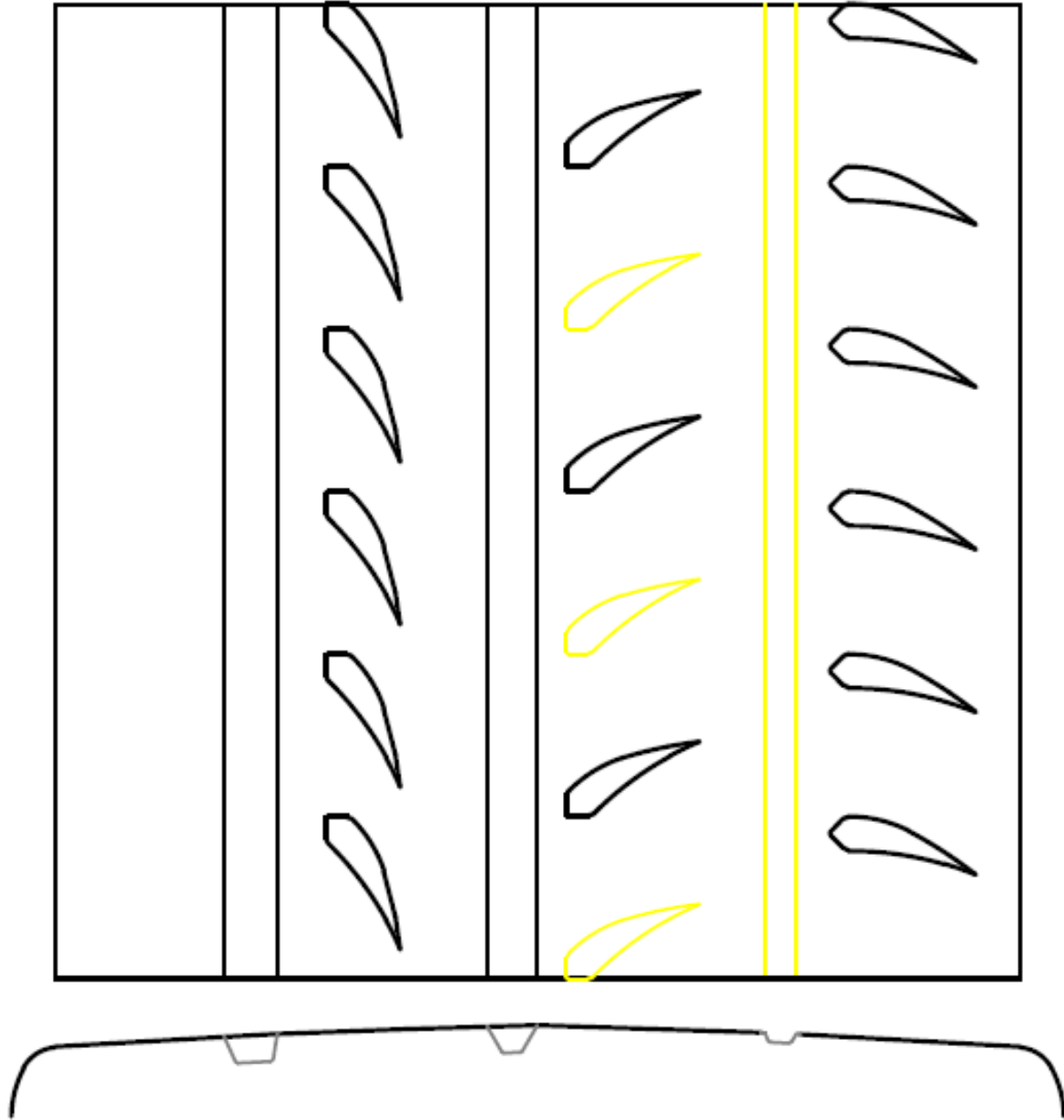
Tyre weight 9.7kg

PRODUCT NAME
YOKOHAMA ADVAN A051T

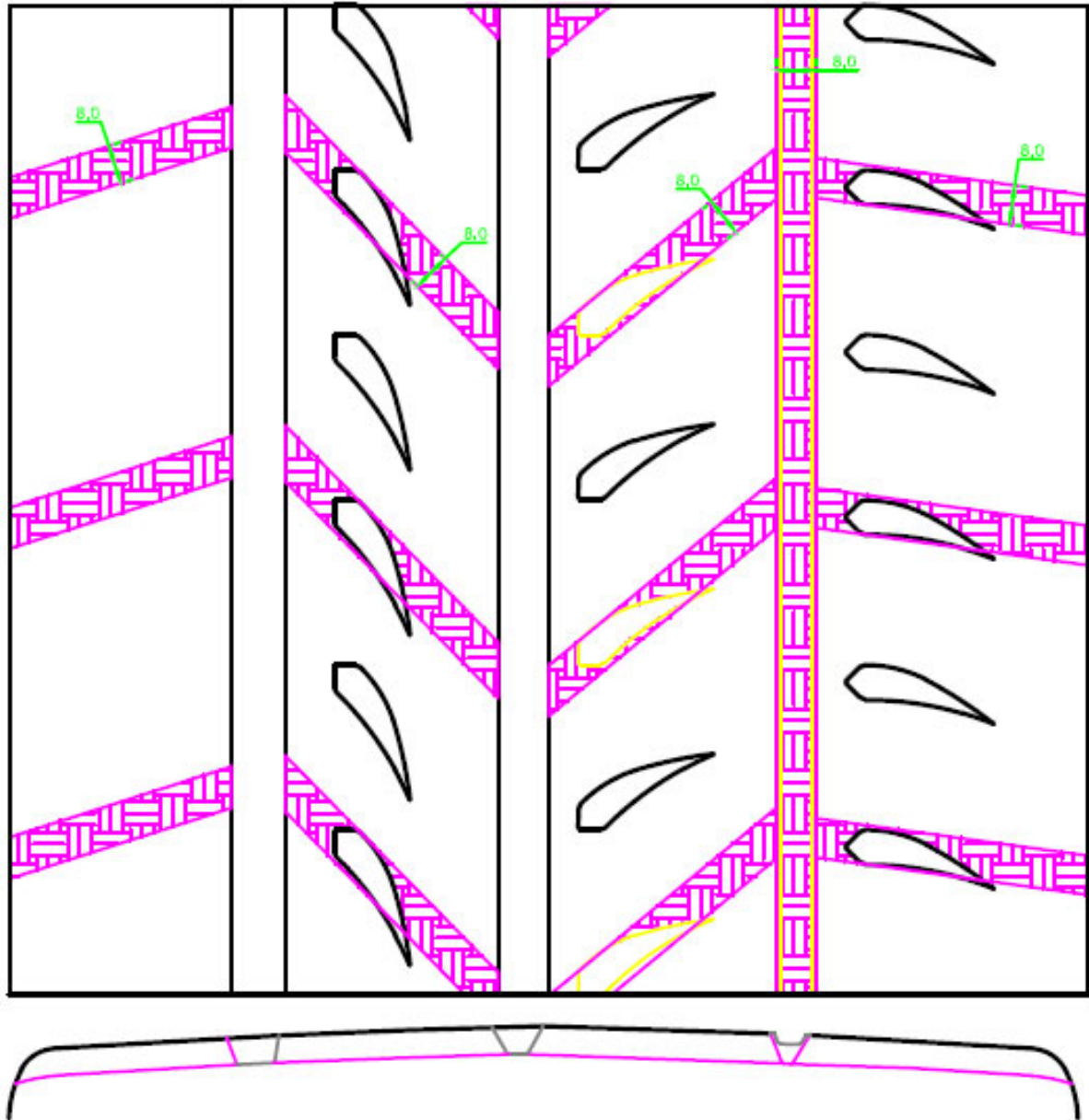
PATTERN NAME
A051A

SIZE 210/650R18

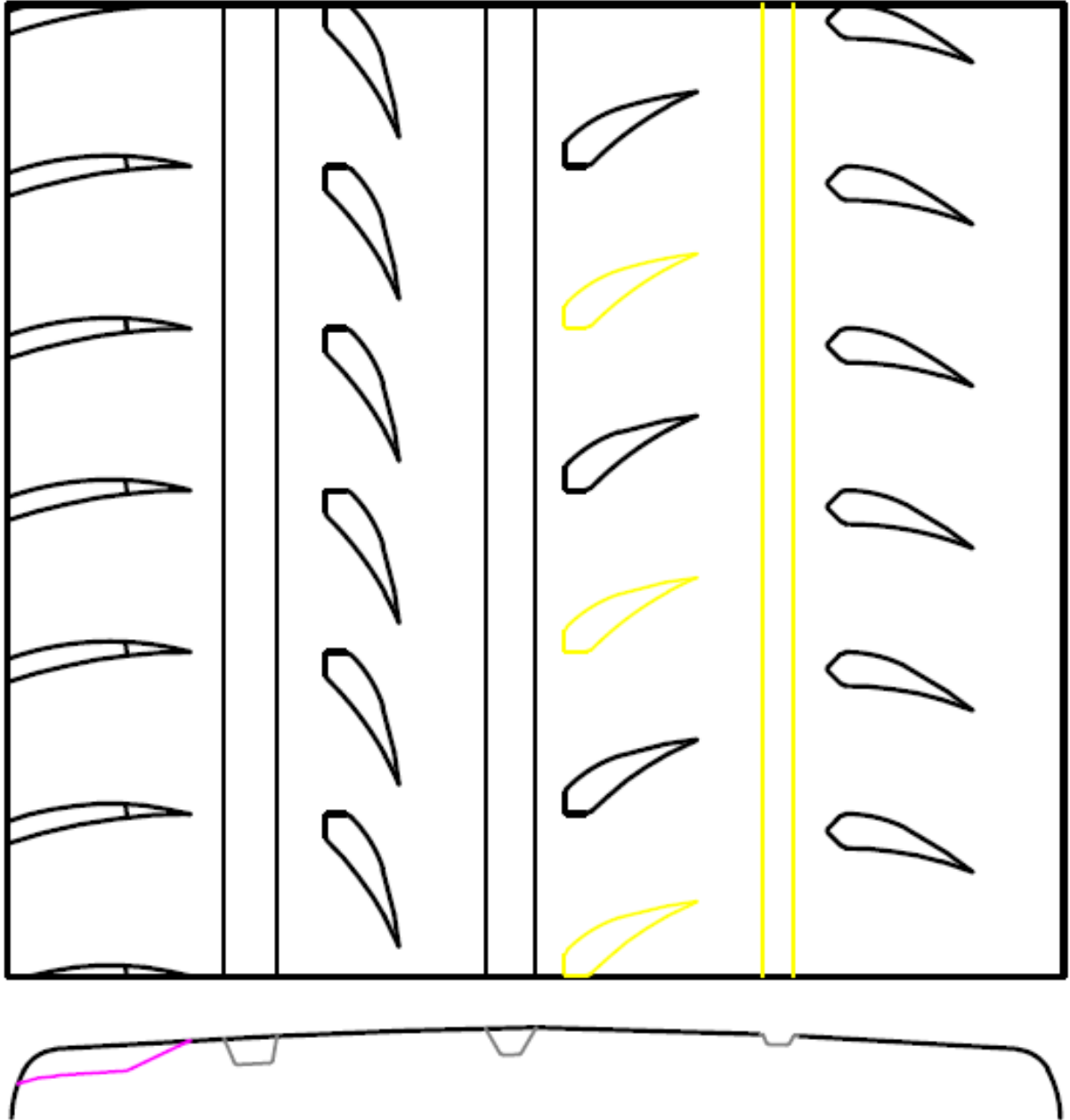
DMT RC2



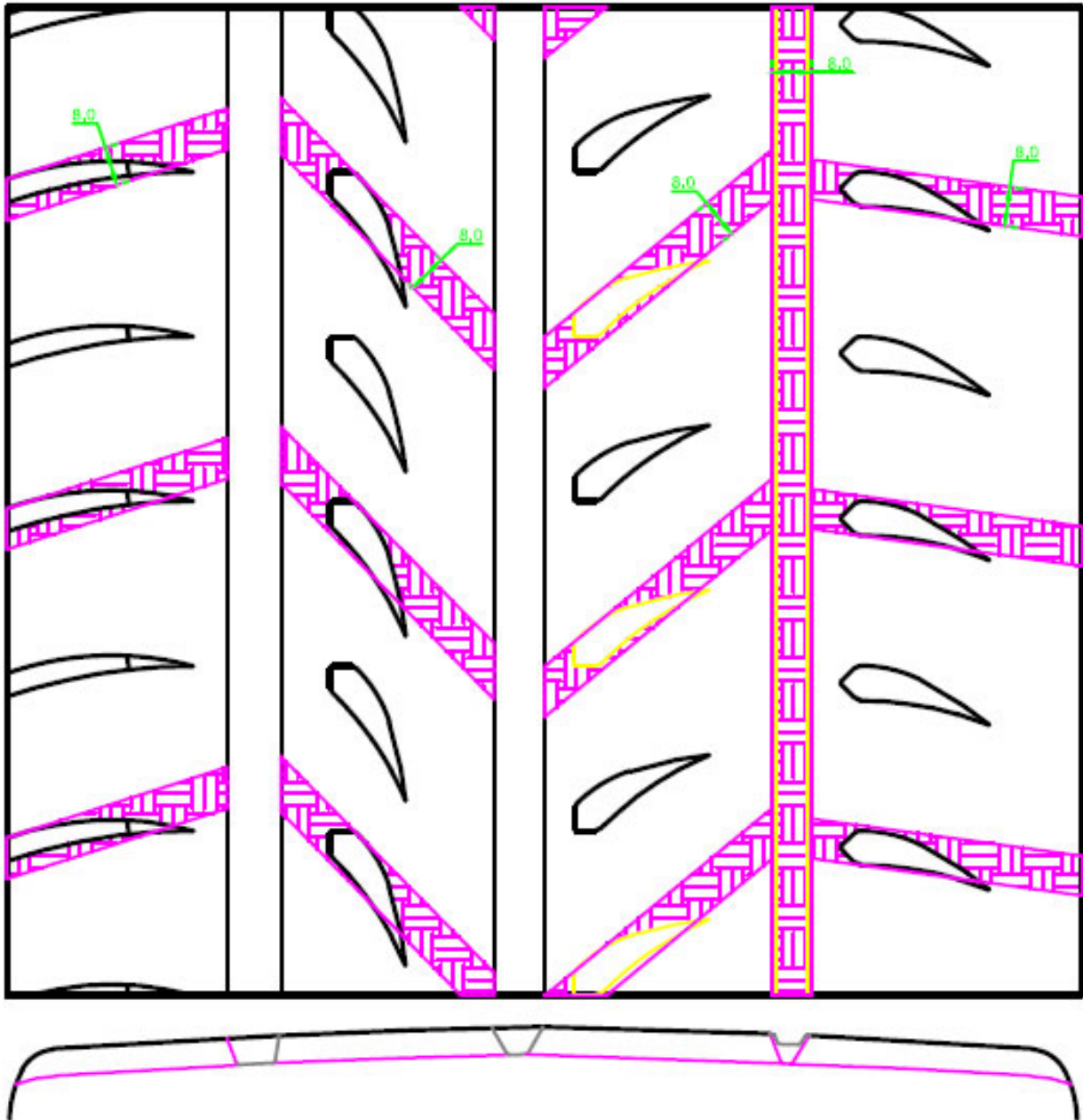
DMT RC2 Wet Cut



DMT RC22



DMT RC22 Wet Cut





MRF

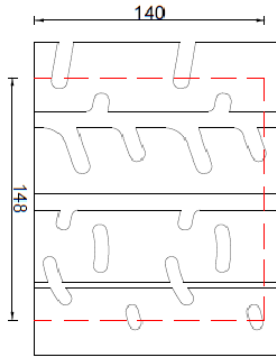
	235/40 R18 ZTA		235/40 R18 ZTA HC-1 LIGHT RAIN
	235/40 R18 ZTA		235/40 R18 ZTA HC-2 LIGHT RAIN

<p>235/40R18 ZTA TL - PATTERN HAND CUT AWET</p> <p>235/40R18 ZTA TL - HC-1 LIGHT RAIN</p> <p>235/40R18 ZTA TL - HC-2 LIGHT RAIN</p>	<p>DATE: 03/04/2023</p> <p>DESIGNER: [Signature]</p> <p>CHECKER: [Signature]</p> <p>SCALE: 1:1</p> <p>NO. OF SHEETS: 11</p> <p>SHEET NO.: 01</p>
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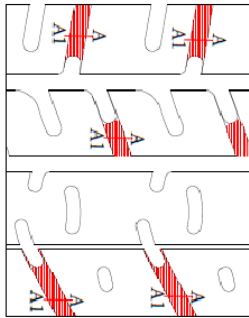


195/50 R15 Tarmac Rally - Hand Cut Pattern for Wet

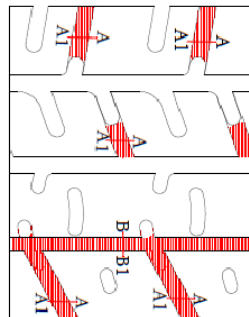
Dry Pattern
Groove Ratio > 17%



Light Rain
Groove Ratio > 27.5%



Heavy Rain
Groove Ratio > 32.5%



Control area 148 x 140 mm (Dotted Line)

SECTION: A-A1

SECTION: B-B1

A-A1 - 10 mm
B-B1 - 8 mm

Hand Cut Groove Portion

CLASS 8"
RIM 6.5"

<p>195/50 R15 Tarmac Rally - Hand Cut Pattern for Wet</p> <p>CLASS 8" RIM 6.5"</p>	
DATE	2023-04-03
DESIGNED BY	SAURABH KUMAR
CHECKED BY	SAURABH KUMAR
APPROVED BY	SAURABH KUMAR
SCALE	1:1
PROJECT NO.	195/50 R15 Tarmac Rally - Hand Cut Pattern for Wet
REV.	1
<p>195/50 R15 Tarmac Rally - Hand Cut Pattern for Wet</p> <p>CLASS 8" RIM 6.5"</p>	

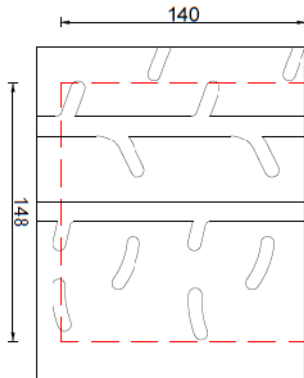


MRF



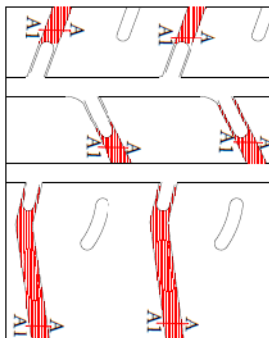
195/50 R16 Tarmac Rally - Hand Cut Pattern for Wet

Dry Pattern
Groove Ratio > 17%



Control area 148 x 140 mm (Dotted Line)

Light Rain
Groove Ratio > 27.5%



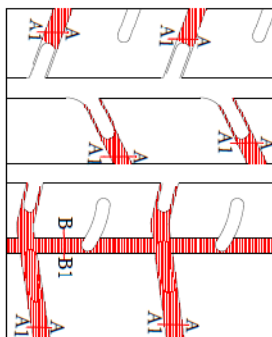
A A1

SECTION: A-A1


B B1

SECTION: B-B1


Heavy Rain
Groove Ratio > 32.5%



A-A1 - 10 mm
B-B1 - 8 mm

 Hand Cut Groove Portion

CLASS 8"
RIM 6.5"

NO.	DATE	REVISION	BY	CHECKED	DATE
					
195/50R16 STA TL-HAND CUT WET PATTERN					
DRAWING NO. FA-0007					

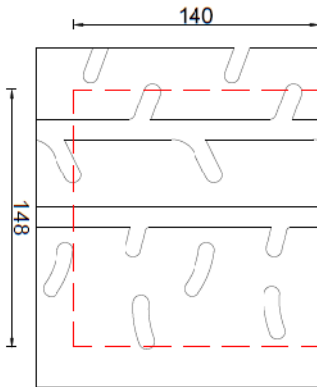


MRF



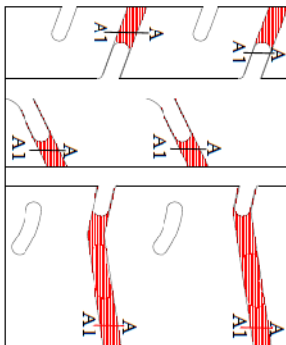
205/45 R17 Tarmac Rally - Hand Cut Pattern for Wet

Dry Pattern
Groove Ratio > 17%



Control area 148 x 140 mm (Dotted Line)

Light Rain
Groove Ratio > 27.5%



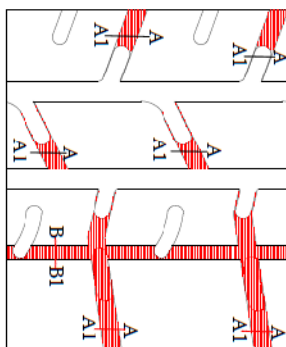
A A1

SECTION: A-A1

B B1

SECTION: B-B1

Heavy Rain
Groove Ratio > 32.5%



A-A1 - 10 mm
B-B1 - 8 mm

Hand Cut Groove Portion

CLASS 8"
RIM 7.0"

DESIGNER	MRF	DATE	11/11
APPROVED		BY	
REVISION		NO.	
DATE		BY	
NO.		DATE	
203-AS17 STA. TP. HAND CUT WET PATTERN			
PROJECT: FA-0005			
DRAWING NO. 1/1			



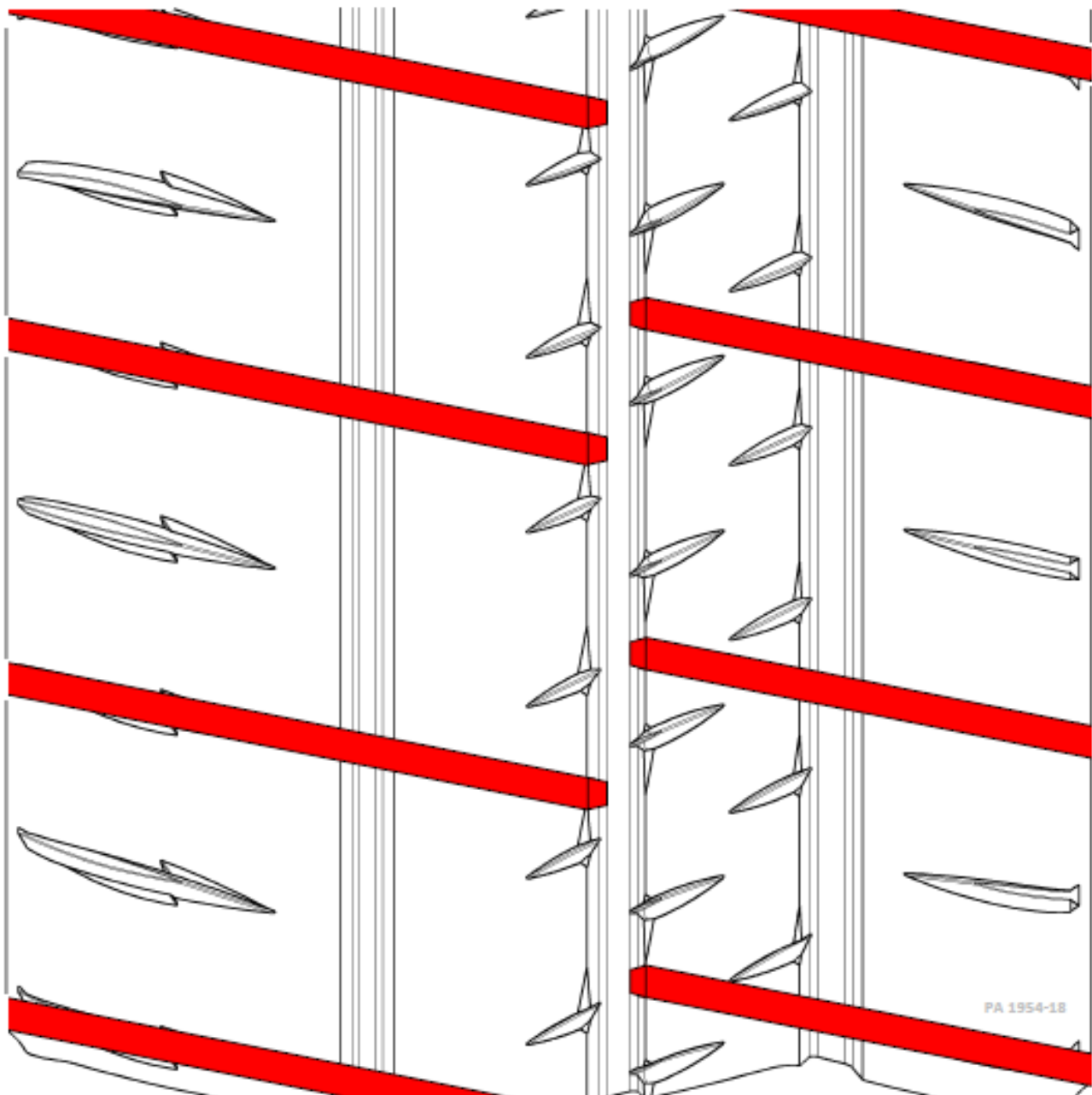
Category : GT Asphalt Rally
Dimension : 24 / 65 – 18 TL PILOT SPORT R
Cutting plan of Pilot Sport R tread pattern for RGT

Clermont-Ferrand the 20/05/2020

cuts (red parts) with Blade R2



Extérieur véhicule

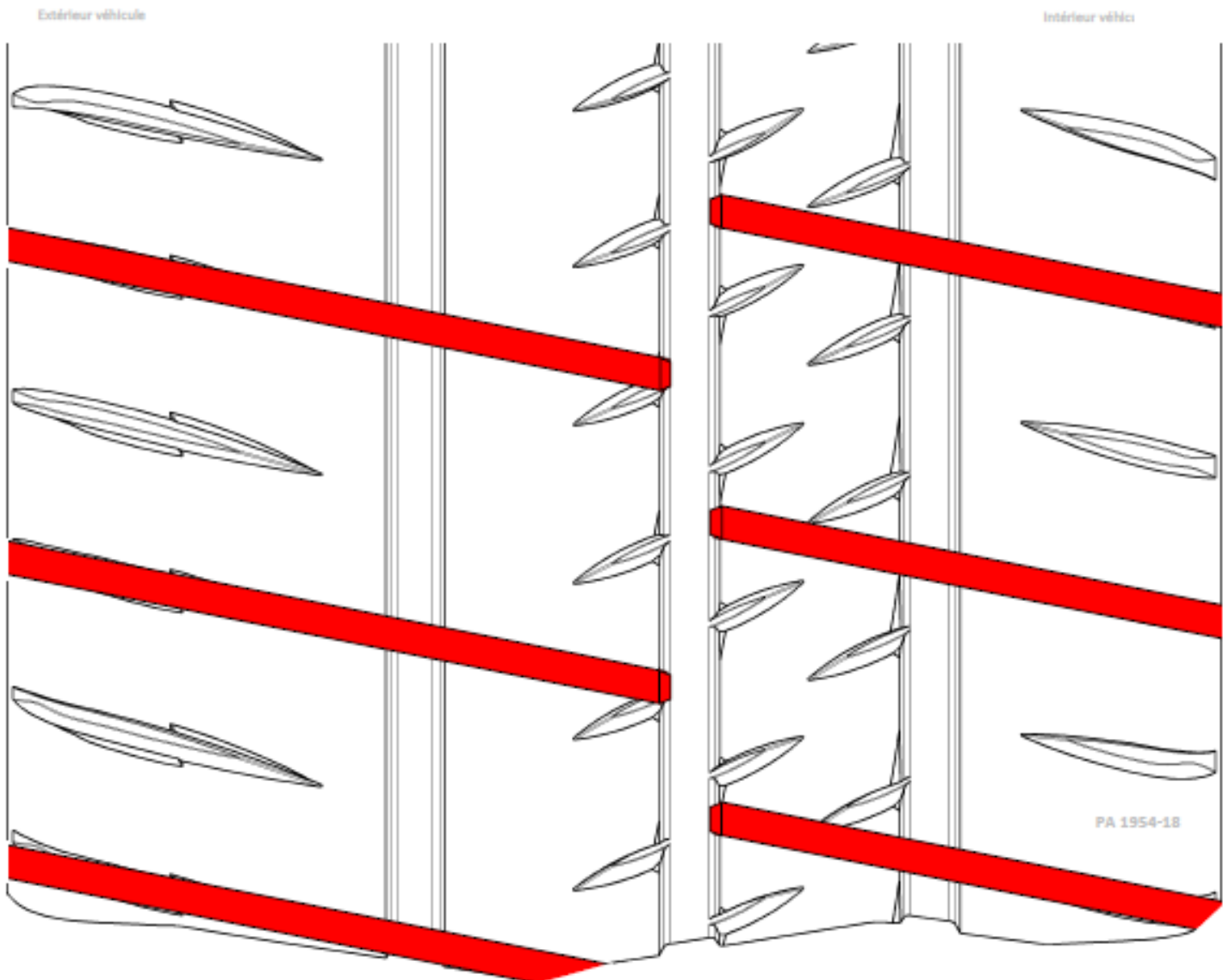
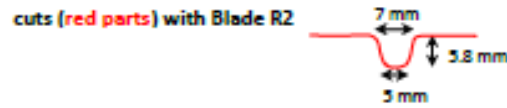


PA 1954-18



Catégorie : GT Asphalt Rally
Dimension : 29 / 65 – 18 TL PILOT SPORT R
Cutting plan of Pilot Sport R tread pattern for RGT

Clermont-Ferrand the 20/05/2020



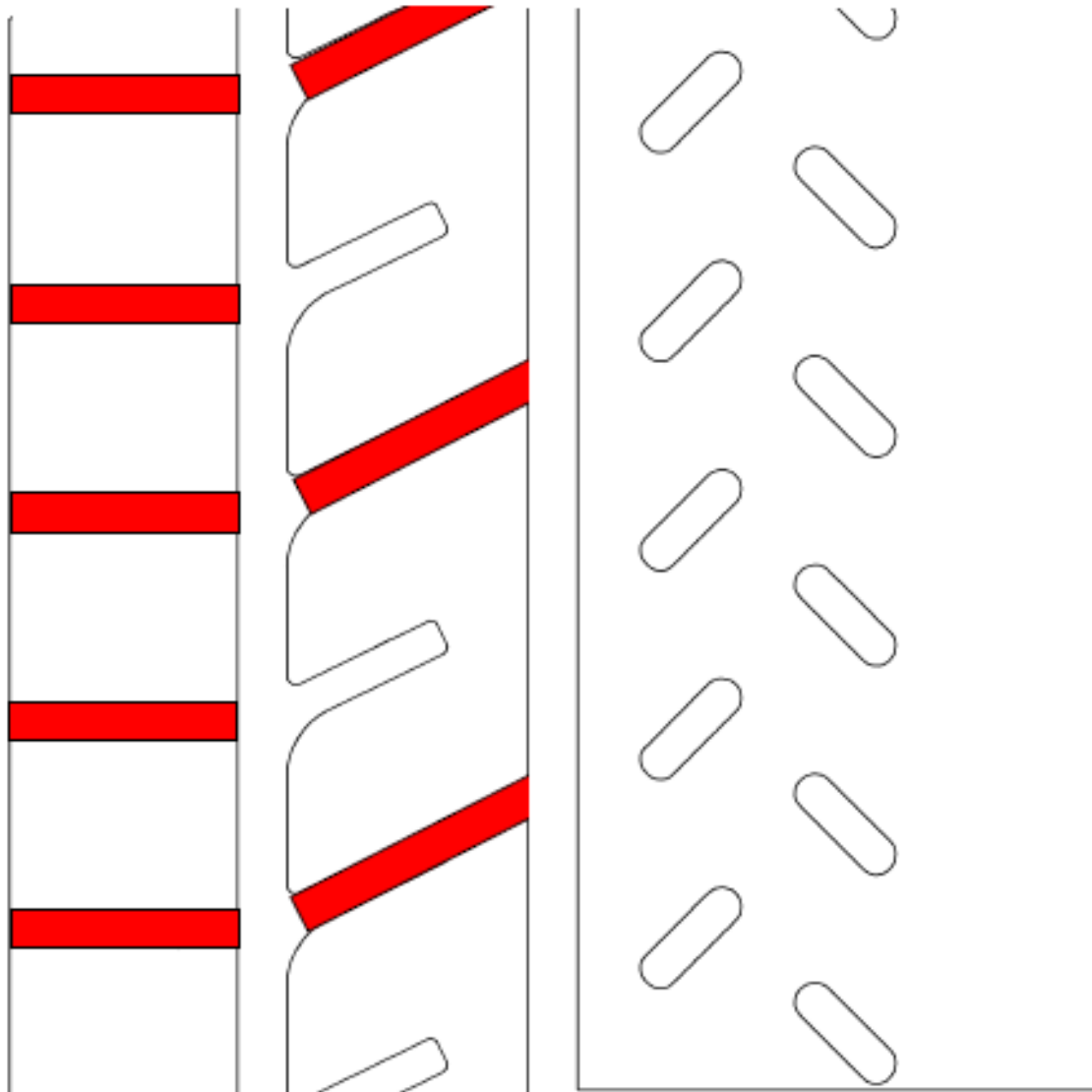
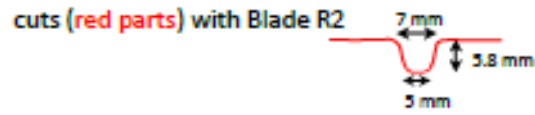


Category : Asphalt Rally

Clermont-Ferrand the 20/05/2020

Dimensions : 20/65-18, 20/63/17, 19/63-17, 19/60-16, 20/58-15, 19/58-15, 16/57-14

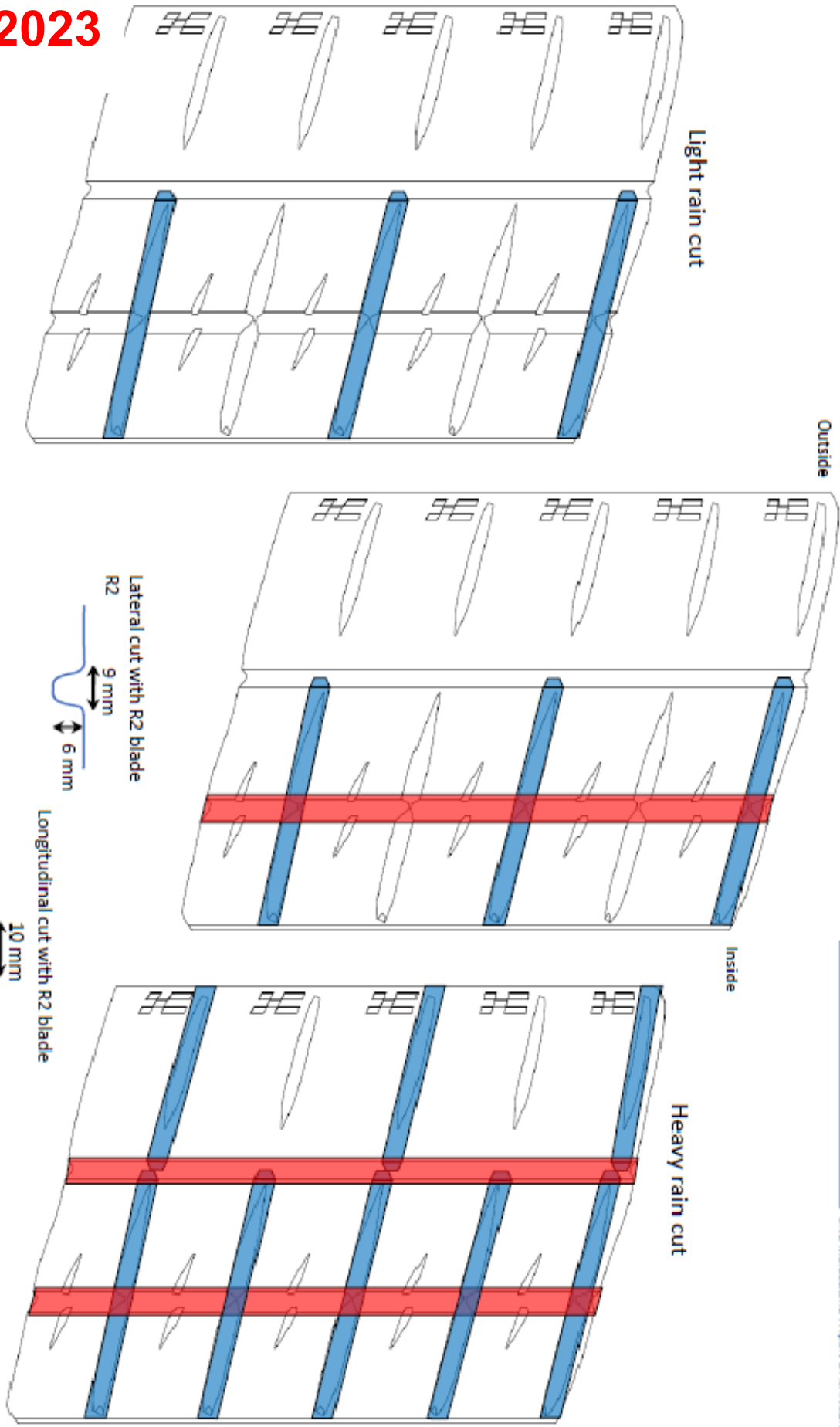
Cutting plan of Pilot Sport R tread pattern



NEW 2023

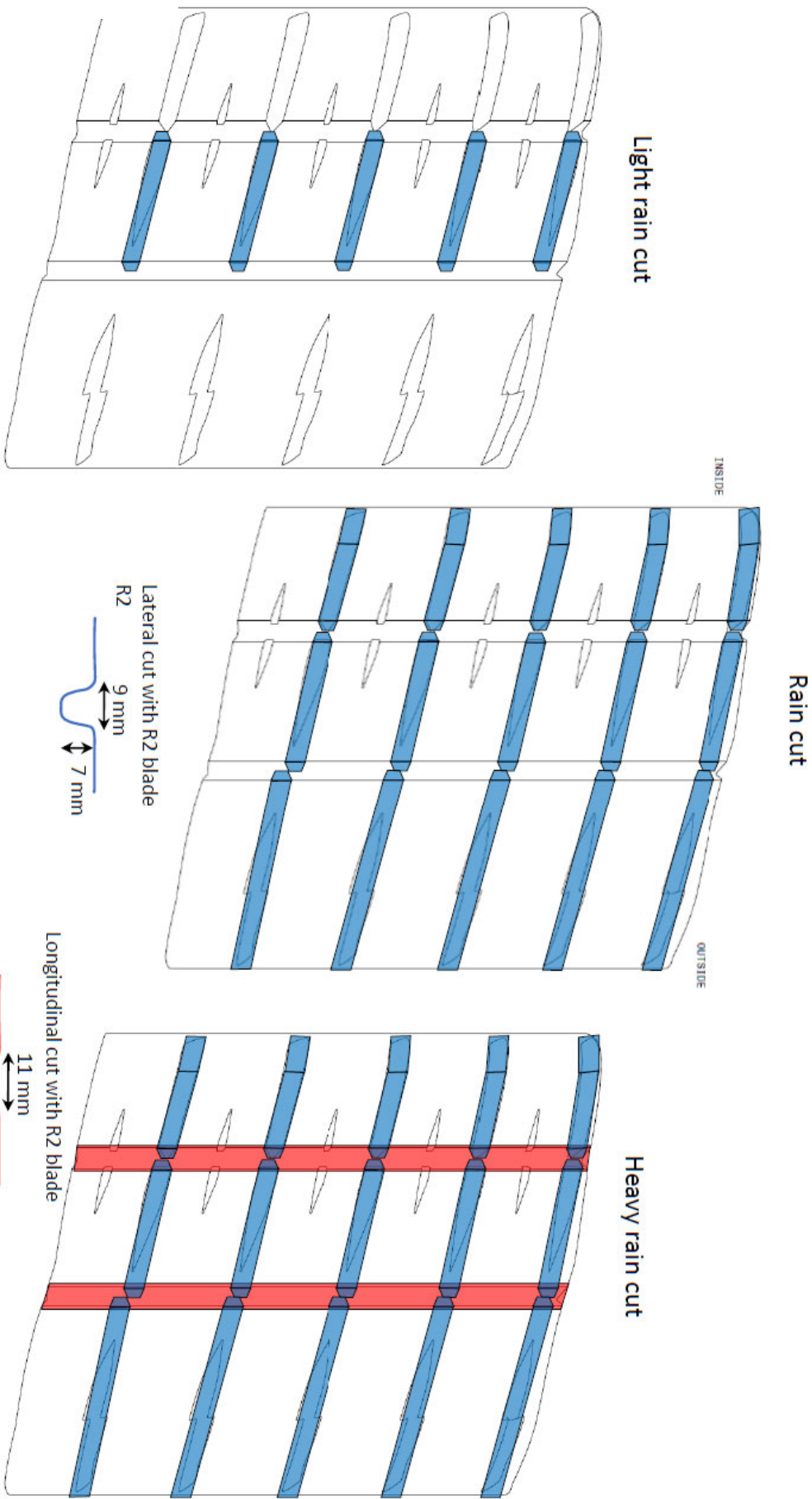
MICHELIN 19/60-16 & 19/63-17 TL PILOT SPORT PRO *RALLY* hand cut pattern

Clermont-Ferrand the 02/19/2023



MICHELIN 20/65-18 TL PILOT SPORT A hand cut pattern

Clermont-Ferrand the 02/19/2023



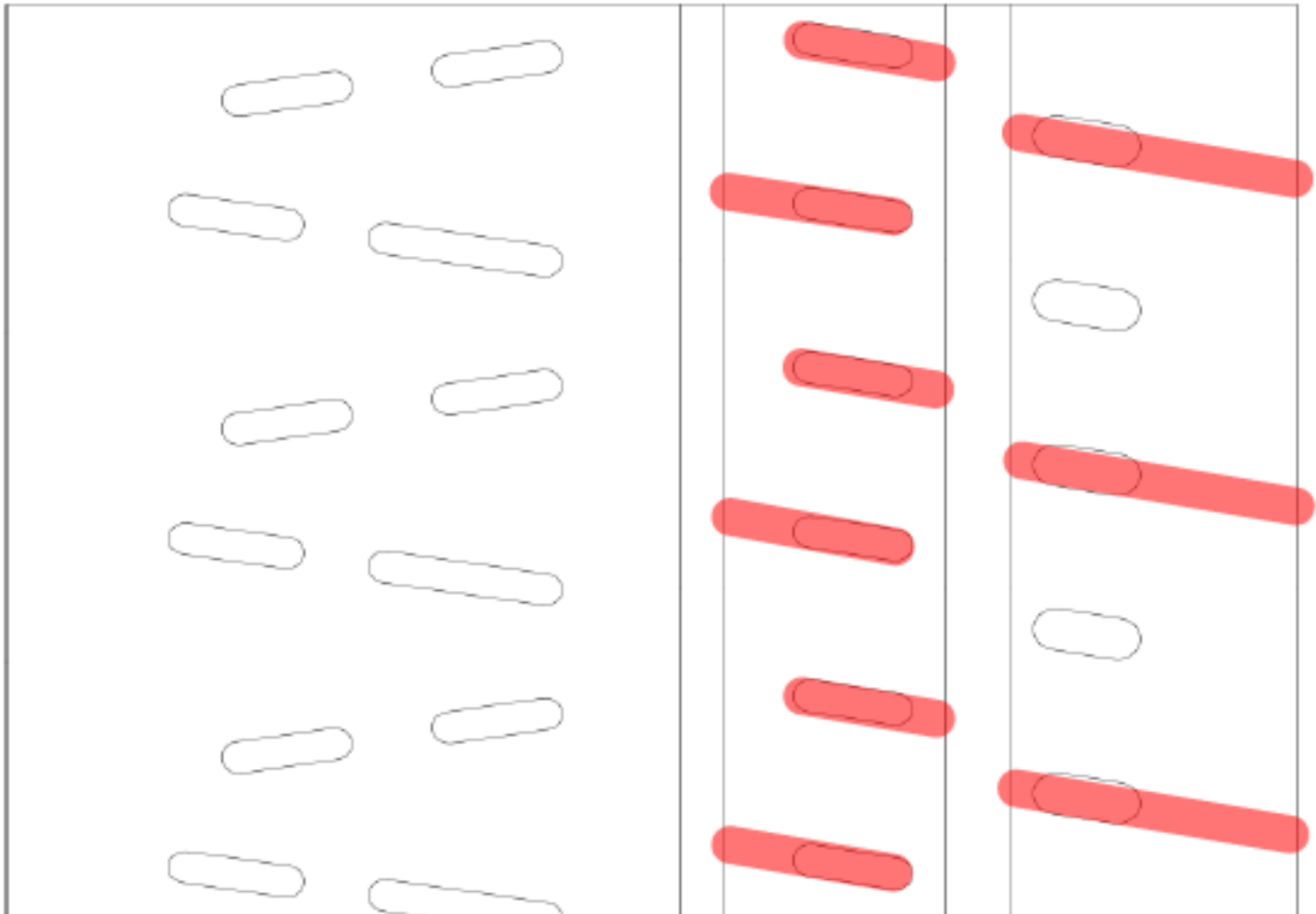


235/40R18 PZERO RA
205/45R17 PZERO RA
195/50R16 PZERO RA

Cut 1 for Damp conditions



W = 6 mm
D = 6 mm
Blade R2



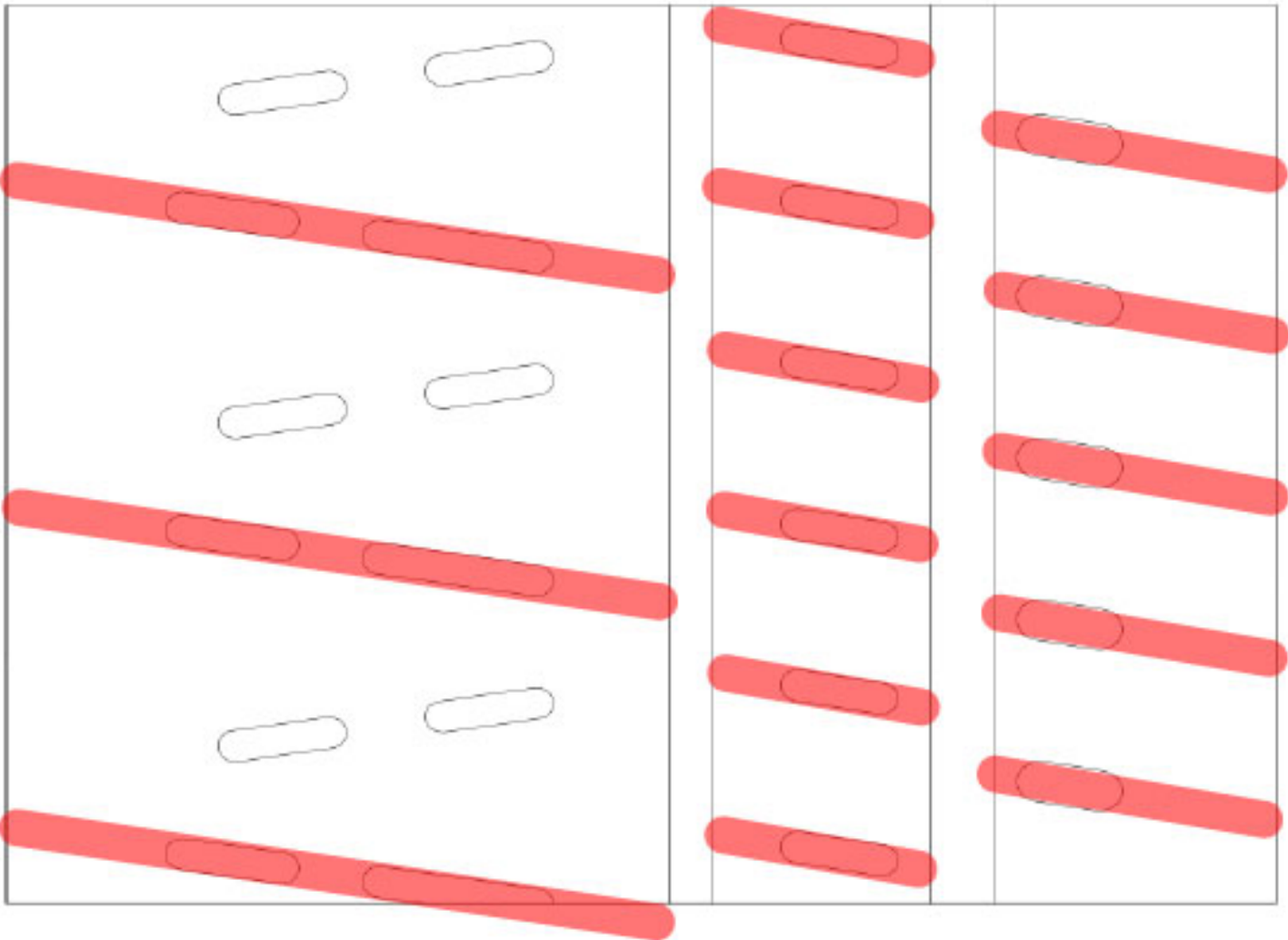


235/40R18 PZERO RA
205/45R17 PZERO RA
195/50R16 PZERO RA

Cut 3 for Wet conditions



W = 6 mm
D = 6 mm
Blade R2





235/40R18 CINTURATO RW
205/45R17 CINTURATO RW
195/50R16 CINTURATO RW

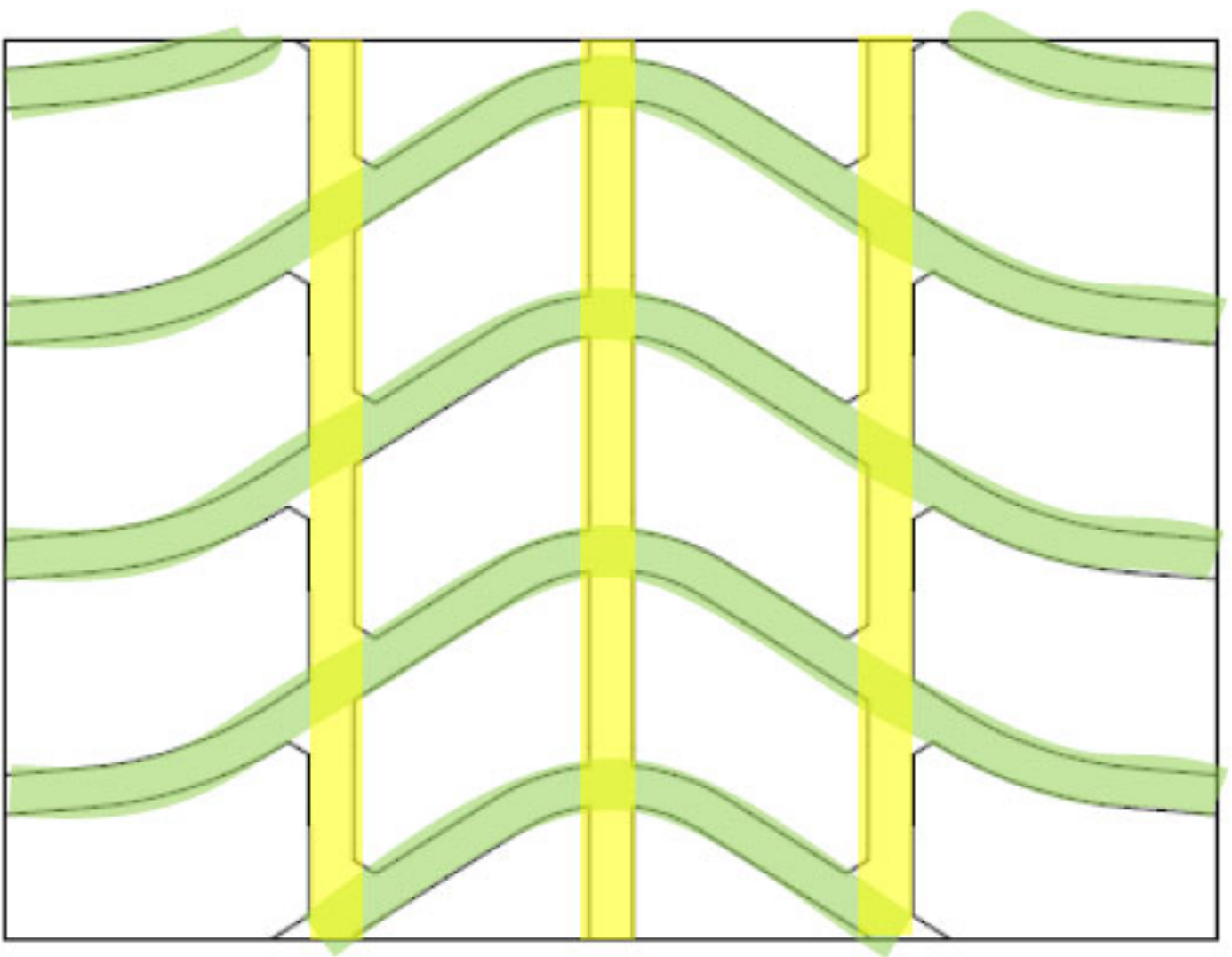
Cut 4 for Wet conditions with standing water on the stage



W = 8 mm
D = 7 mm
Blade W4



W = 6 mm
D = 7 mm
Blade R3

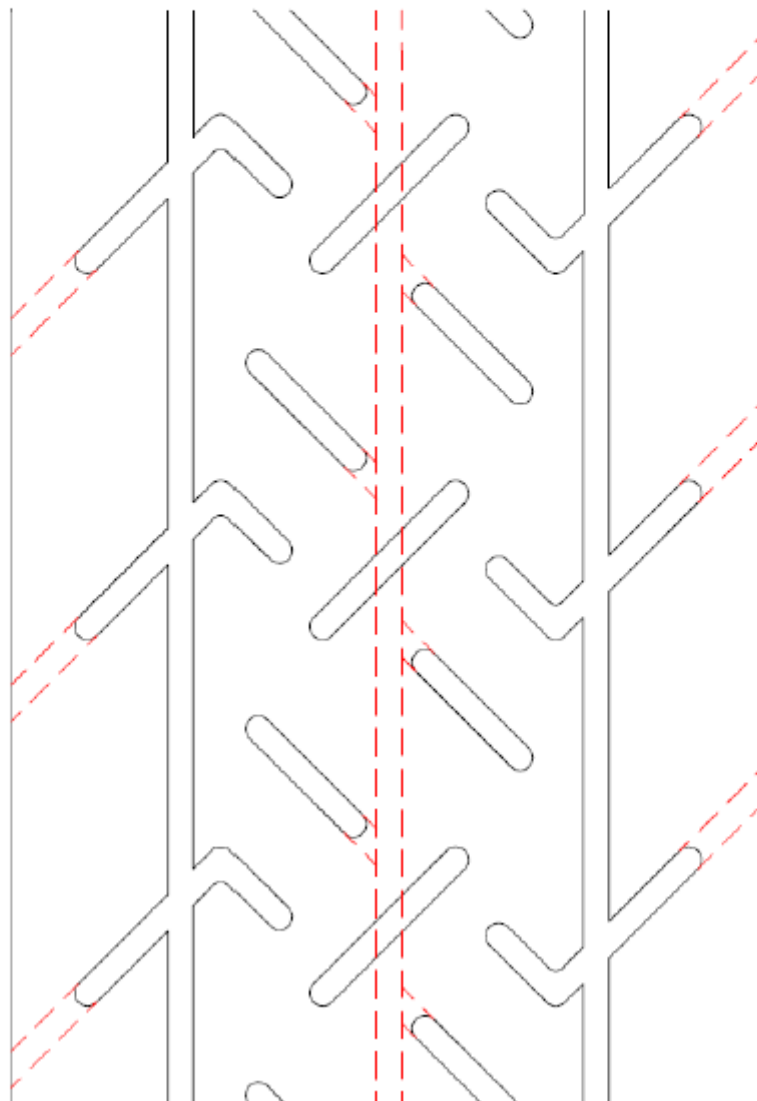




Tarmac Rally tire hand cut pattern for wet

(Cut red marked area)

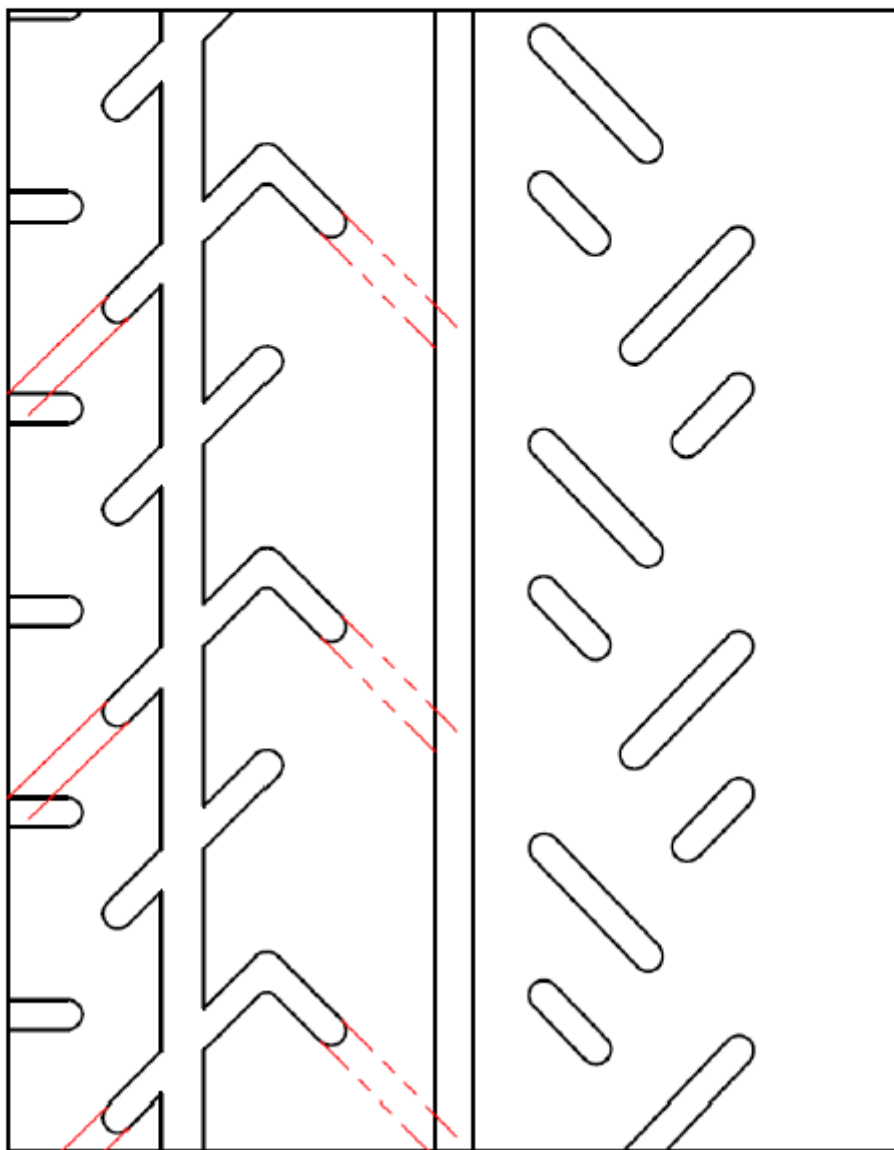
**195/50R13 (200/530R13), 225/45R13 (220/530R13),
195/50R15, 225/45R15**





Tarmac Rally tire hand cut pattern for wet
(Cut red marked area)
195/50R16, 195/50R17, 225/40R18

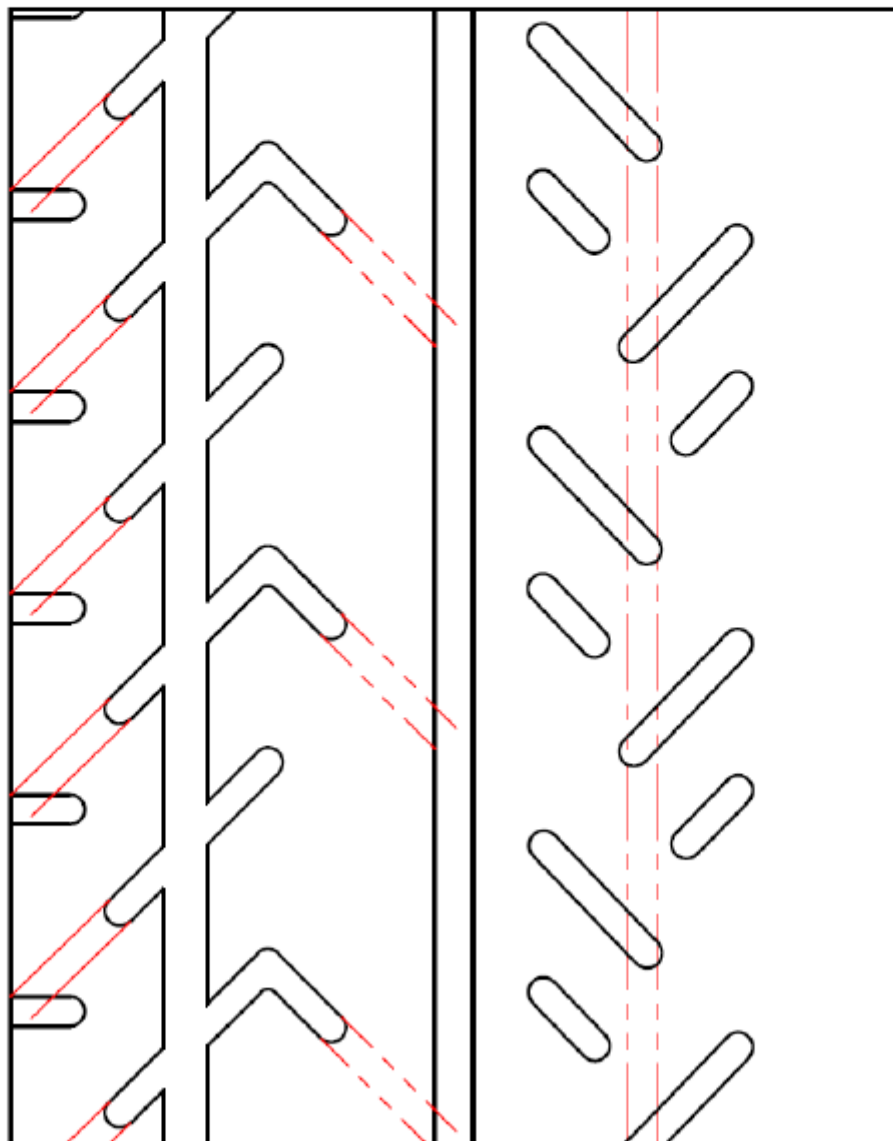
Light Rain





Tarmac Rally tire hand cut pattern for wet
(Cut red marked area)
195/50R16, 195/50R17, 225/40R18

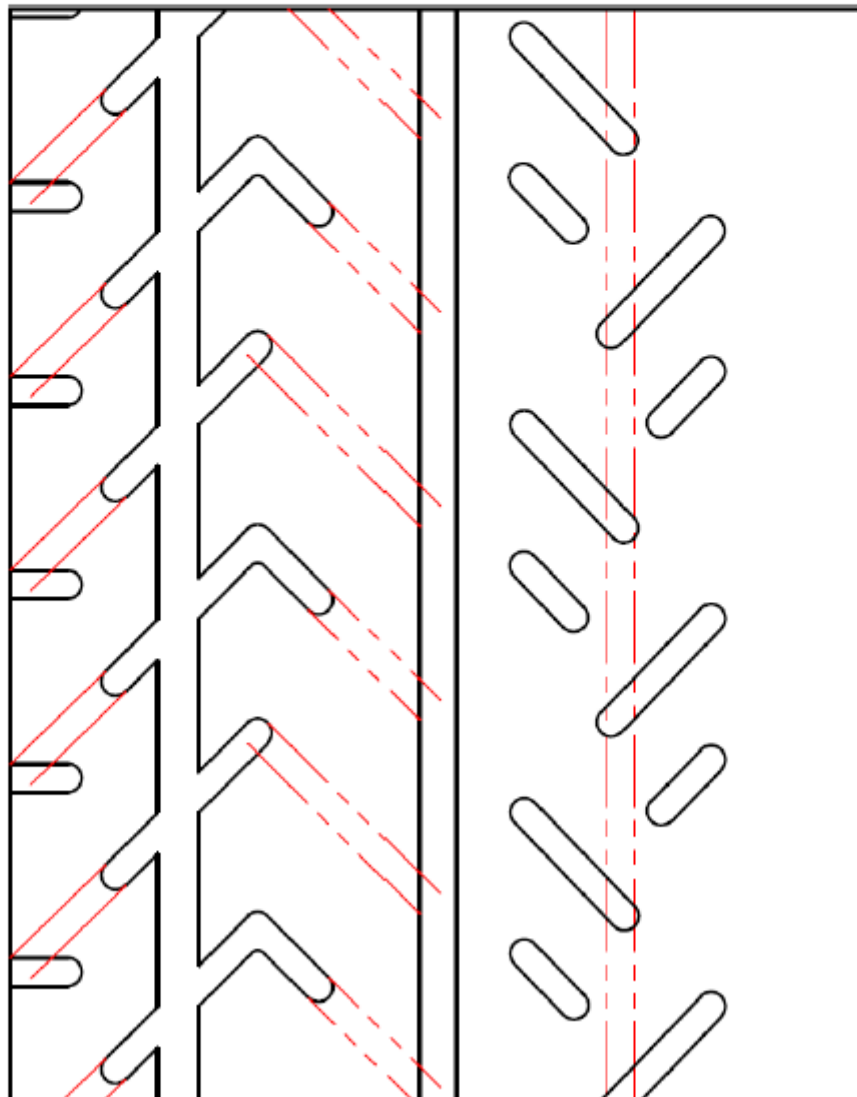
Medium Rain





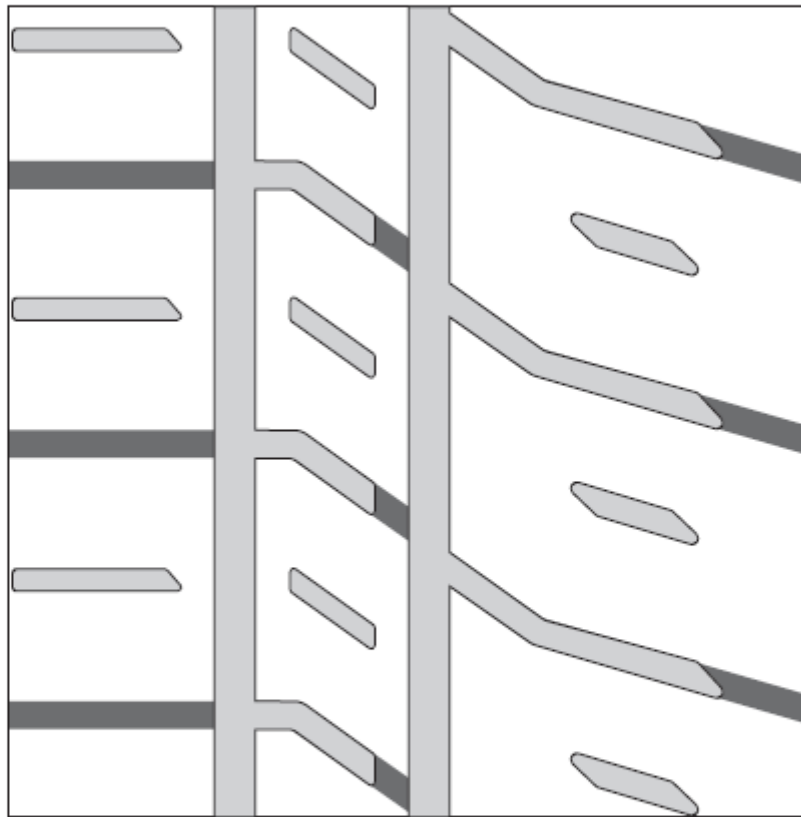
Tarmac Rally tire hand cut pattern for wet
(Cut red marked area)
195/50R16, 195/50R17, 225/40R18


Heavy Rain



EXTREME VRC 27/66-18

Hand-cut pattern: damp

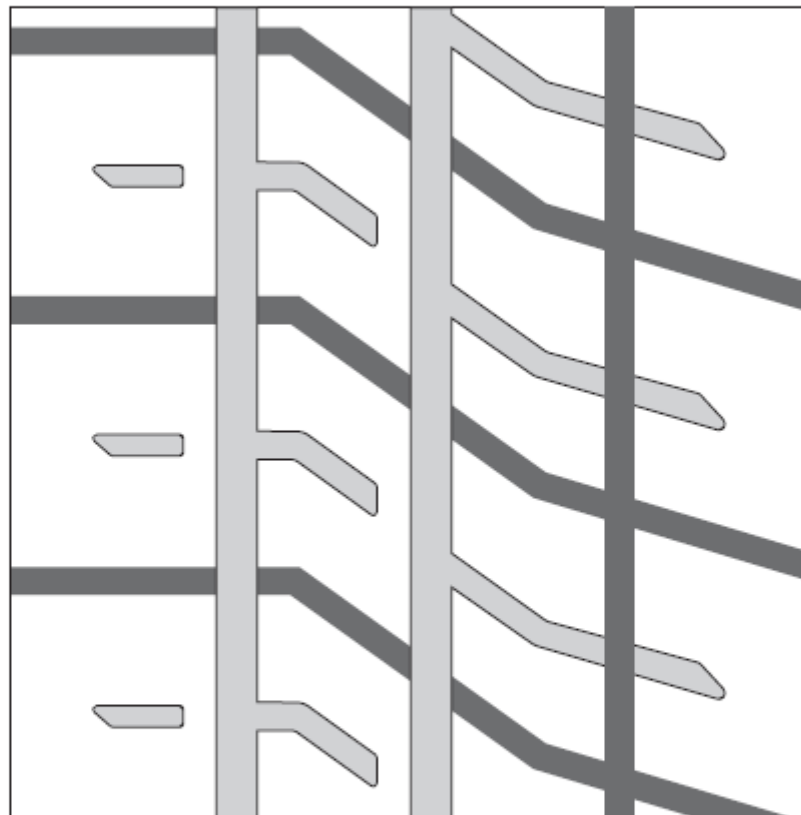



 groove: 9mm width; 6,5mm depth

Scale: 1:2

EXTREME VRC 27/66-18

Hand-cut pattern: extra wet



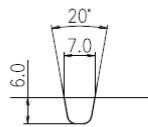
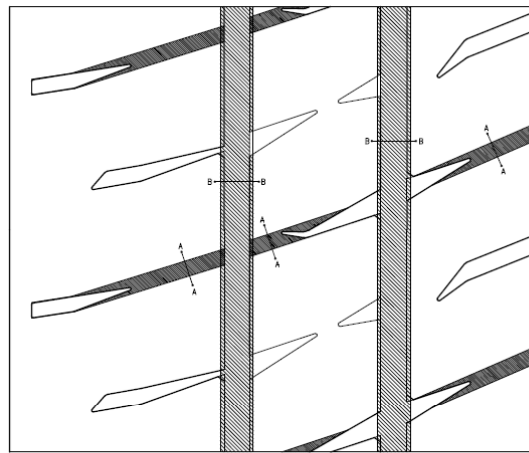
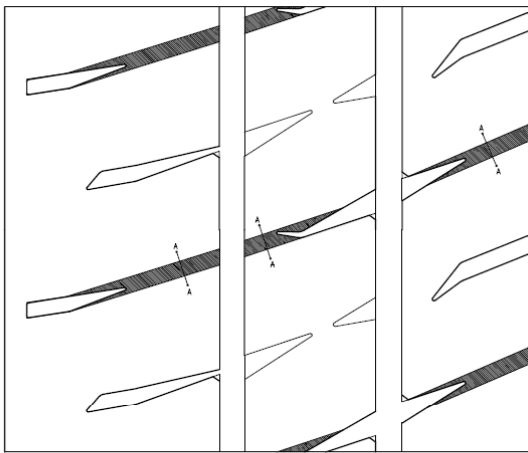
 groove: 9mm width; 6,5mm depth

Scale: 1:2

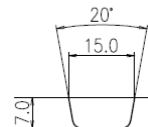


RAIN CUT

HEAVY RAIN CUT



A-A

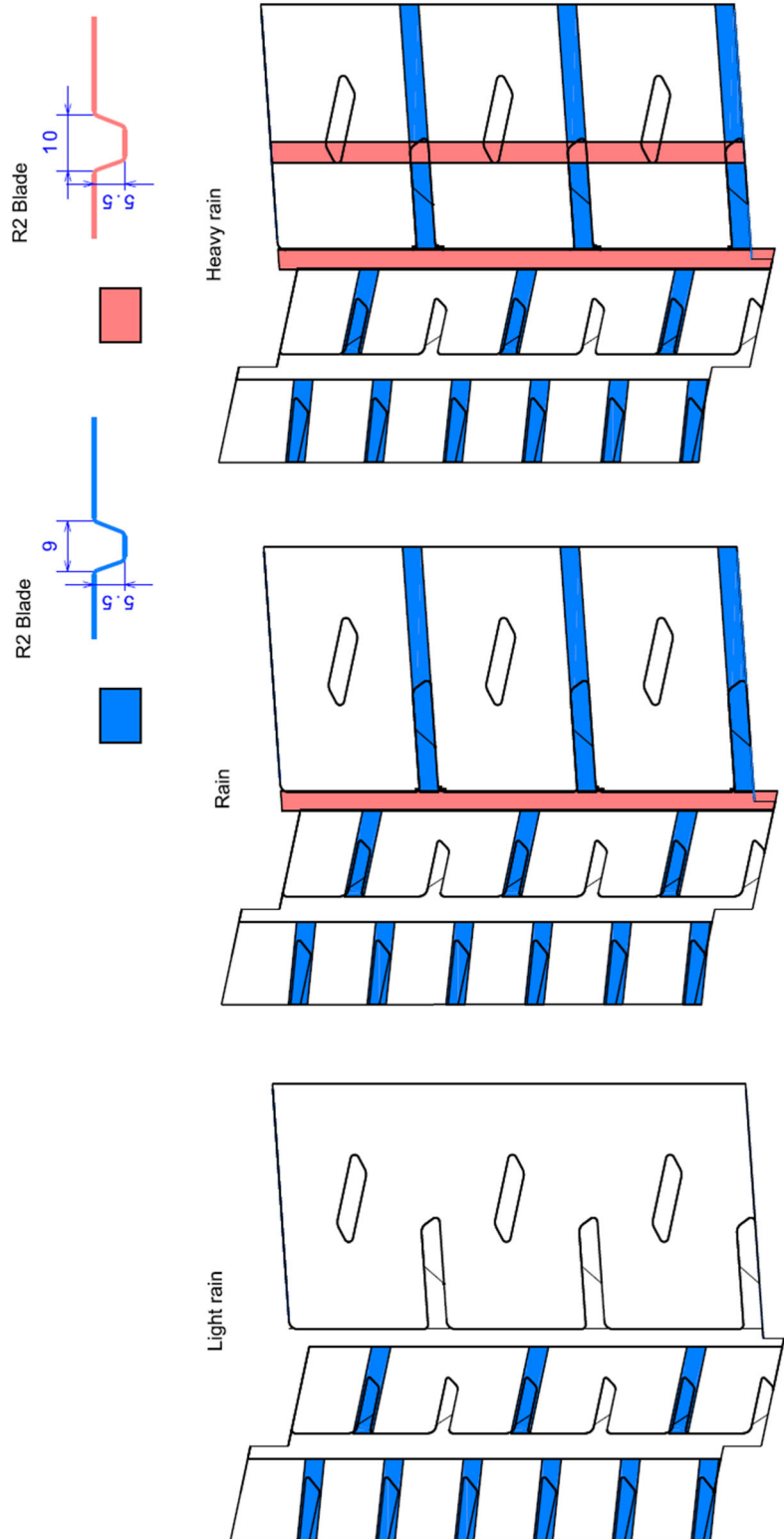


B-B

CUT WET PATTERN	 SUMITOMO RUBBER INDUSTRIES,LTD. MOTOR SPORTS DEPARTMENT	Size • Pattern
		210/650R18
		190/625R17
		DIREZZA 301R

HANKOOK Ventus Z215 Recut guide

Sizes: 210/650R18, 190/630R17, 190/600R16



HANKOOK Ventus Z205 Recut guide

Sizes: 210/650R18, 210/625R17, 180/625R17, 180/600R16, 200/580R15, 190/580R15, 170/560R14

