

# RETURN STAMPED GRILLE NC LEVELS

PERCENT OPEN	SIZE	FACE VELOCITY @ PERFORATED AREA - FPM							
		150	200	300	400	500	600	800	1000
20%	6" X 6"	<25 NC	<25 NC	<b>31</b>	<b>41</b>	<b>49</b>			
	12" X 12"	<25 NC	<25 NC	<b>39</b>	<b>50</b>	>50 NC			
	18" X 18"	<25 NC	<b>29</b>	<b>44</b>	>50 NC	>50 NC			
	24" X 24"	<25 NC	<b>33</b>	<b>47</b>	>50 NC	>50 NC			
	36" X 36"	<b>27</b>	<b>38</b>	>50 NC	>50 NC	>50 NC			
	48" X 48"	<b>31</b>	<b>41</b>	>50 NC	>50 NC	>50 NC			
30%	6" X 6"		<25 NC	<25 NC	<b>29</b>	<b>37</b>	<b>44</b>		
	12" X 12"		<25 NC	<b>27</b>	<b>37</b>	<b>45</b>	>50 NC		
	18" X 18"		<25 NC	<b>32</b>	<b>42</b>	>50 NC	>50 NC		
	24" X 24"		<25 NC	<b>35</b>	<b>46</b>	>50 NC	>50 NC		
	36" X 36"		<b>25</b>	<b>40</b>	>50 NC	>50 NC	>50 NC		
	48" X 48"		<b>29</b>	<b>44</b>	>50 NC	>50 NC	>50 NC		
40%	6" X 6"			<25 NC	<25 NC	<b>28</b>	<b>35</b>	<b>45</b>	
	12" X 12"			<25 NC	<b>28</b>	<b>37</b>	<b>43</b>	>50 NC	
	18" X 18"			<25 NC	<b>33</b>	<b>41</b>	<b>48</b>	>50 NC	
	24" X 24"			<b>26</b>	<b>37</b>	<b>45</b>	>50 NC	>50 NC	
	36" X 36"			<b>31</b>	<b>42</b>	<b>50</b>	>50 NC	>50 NC	
	48" X 48"			<b>35</b>	<b>45</b>	>50 NC	>50 NC	>50 NC	
50%	6" X 6"			<25 NC	<25 NC	<25 NC	<b>28</b>	<b>39</b>	<b>47</b>
	12" X 12"			<25 NC	<25 NC	<b>30</b>	<b>36</b>	<b>47</b>	>50 NC
	18" X 18"			<25 NC	<b>27</b>	<b>35</b>	<b>41</b>	>50 NC	>50 NC
	24" X 24"			<25 NC	<b>30</b>	<b>38</b>	<b>45</b>	>50 NC	>50 NC
	36" X 36"			<25 NC	<b>35</b>	<b>43</b>	<b>50</b>	>50 NC	>50 NC
	48" X 48"			<b>28</b>	<b>39</b>	<b>47</b>	>50 NC	>50 NC	>50 NC
60%	6" X 6"				<25 NC	<25 NC	<25 NC	<b>33</b>	<b>41</b>
	12" X 12"				<25 NC	<25 NC	<b>31</b>	<b>41</b>	<b>50</b>
	18" X 18"				<25 NC	<b>29</b>	<b>36</b>	<b>46</b>	>50 NC
	24" X 24"				<25 NC	<b>33</b>	<b>39</b>	<b>50</b>	>50 NC
	36" X 36"				<b>29</b>	<b>38</b>	<b>44</b>	>50 NC	>50 NC
	48" X 48"				<b>33</b>	<b>41</b>	<b>48</b>	>50 NC	>50 NC
65%	6" X 6"				<25 NC	<25 NC	<25 NC	<b>31</b>	<b>39</b>
	12" X 12"				<25 NC	<25 NC	<b>28</b>	<b>39</b>	<b>47</b>
	18" X 18"				<25 NC	<b>27</b>	<b>33</b>	<b>44</b>	>50 NC
	24" X 24"				<25 NC	<b>30</b>	<b>37</b>	<b>47</b>	>50 NC
	36" X 36"				<b>27</b>	<b>35</b>	<b>42</b>	>50 NC	>50 NC
	48" X 48"				<b>31</b>	<b>39</b>	<b>45</b>	>50 NC	>50 NC

NC based on 10dB room absorption



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